Message

From: Johnson, Marion [Johnson.Marion@epa.gov]
Sent: 7/29/2020 5:47:09 PM
To: Rate, Debra [Rate.Debra@epa.gov]
CC: Adeeb, Shanta [Adeeb.Shanta@epa.gov]
Subject: RE: Request: PRIA Renegotiation for Aldicarb New Uses (EPA Reg. No. 87895-2; Dec. #549655 and EPA Reg. No. 87895-4; Dec. #549657)

Debra,

Traditionally, we've never done anything much with these letters of support, in terms of procedure. Often with letter campaigns, of sorts, we would typically just file them in the office, but we never added them to the chemical/product jacket(s). For now, I would just keep them handy, until which time we make a decision, and value their content. That said, I don't believe that there's any repository in FEAD where such letters are housed, either; but, if checking with FEAD would give you additional comfort, I'd start by contacting our FEAD/CSB liaison Dian Overbey to get her viewpoint. Let me know if you have questions.

Best regards,

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
(703) 305-6788
johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Wednesday, July 29, 2020 1:29 PM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: FW: Request: PRIA Renegotiation for Aldicarb New Uses (EPA Reg. No. 87895-2; Dec. #549655 and EPA Reg. No. 87895-4; Dec. #549657)

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Thanks.
Debra

From: Janelle Kay <Janelle@PyxisRC.com>
Sent: Tuesday, July 28, 2020 12:37 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Antoine Puech <antoinepuech@meycorp.com>; Larry Hodges

(larryhodges@meycorp.com) <larryhodges@meycorp.com>
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While we didn't want to do anything to further delay the pending amendment, but we did want to provide a copy of correspondence submitted to Rick Keigwin a few years ago related to the SLN submitted to FL for use of aldicarb on citrus. Ultimately, AgLogic submitted the Section 3 amendment that is under review now, but the letters of support from industry are still relevant and may be helpful in EPA's consideration of the amendment. However, if this submission in any way delays or potentially delays EPA's review, please disregard. In the meantime, please let me know if you have any questions.

Regards,

Janelle

JANELLE KAY

PYXIS Regulatory Consulting, Inc.

4110 136TH ST CT NW
GIG HARBOR, WA 98332
T: (253) 853-7369
JANELLE@PYXISRC.COM

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Friday, July 10, 2020 6:01 AM
To: Janelle Kay <Janelle@PyxisRC.com>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Antoine Puech <antoinepuech@meycorp.com>; Larry Hodges (larryhodges@meycorp.com) <larryhodges@meycorp.com>
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Thank you, Janelle. We will process the PRIA renegotiation in the next couple of days.

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From: Janelle Kay <Janelle@PyxisRC.com>
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To: Rate, Debra <Rate.Debra@epa.gov>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Antoine Puech <antoinepuech@meycorp.com>; Larry Hodges (larryhodges@meycorp.com) <larryhodges@meycorp.com>
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Dear Debra,

Thank you for your email and I hope you are staying well. AgLogic agrees to a new PRIA date of Sept. 14, 2020 for the following actions:

Product:	**Decision#**
EPA Reg. No. 87895-2	549655

As you may be aware, the approval of these amendments (in particular the timing for approval) is critical in order to meet the application period for aldicarb as well as to the viability of AgLogic, a small business. AgLogic would like to be informed of any potential concerns or issues associated with the above actions so that they can be immediately addressed in order to avoid any additional delays. If there is any information you can provide AgLogic in the meantime, it would be much appreciated.

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From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, July 9, 2020 1:42 PM
To: Janelle Kay <Janelle@PyxisRC.com>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: Request: PRIA Renegotiation for Aldicarb New Uses (EPA Reg. No. 87895-2; Dec. #549655 and EPA Reg. No. 87895-4; Dec. #549657)

Hello Janelle,

I am writing to request an approximate 60-day PRIA renegotiation for your two PRIA R170 new use actions for aldicarb for oranges and grapefruit in Texas and Florida. We require additional time to continue our discussions and briefings with our senior management as we strive to consider all aspects of your submission in making our final decisions. This would move the current PRIA due date from July 15, 2020 to September 14, 2020. Alternatively, you may choose to withdraw these actions.

The products and decisions associated with this PRIA renegotiation request follow:

Product:	**Decision#**
EPA Reg. No. 87895-2	549655
EPA Reg. No. 87895-4	549657

Please respond to this email indicating that you are either withdrawing these actions or clearly stating that you agree to the revised PRIA due date of 9/14/2020.

Regards,
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 7/29/2020 5:28:47 PM
To: Johnson, Marion [Johnson.Marion@epa.gov]
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Subject: FW: Request: PRIA Renegotiation for Aldicarb New Uses (EPA Reg. No. 87895-2; Dec. #549655 and EPA Reg. No. 87895-4; Dec. #549657)
Attachments: Attachment 1.pdf; Attachment 2.pdf; Letter to Keigwin.pdf

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ATTACHMENT 1

Affidavits from Researchers and Citrus Growers Supporting the Use of Aldicarb on Citrus in Florida

The attached 10 sworn affidavits were submitted in support of the use of aldicarb on citrus in Florida. A few pertinent remarks have been excerpted from each letter. Also see the letters of support that were submitted by these researchers and citrus growers in late 2017.

1. **Dr. Philip Stansly, Professor Entomology, University Florida IFAS-SWFREC – 5/21/18**
   (Also see letter of support from Dr. Philip Stansly, dated 10/16/17)

   Aldicarb is a unique crop management tool that provides a suite of benefits that no other registered product provides. As I noted in my October 16, 2017 letter, "[t]here is really no product available to citrus growers that does all that aldicarb can do: control sucking insects, rust mites, and nematodes as well as enhance yield in its own right."

   One of the key classes of insecticides used to control ACP are the neonicotinoids, most notably, imidacloprid and thiamethoxam. These systemic products are typically applied as soil drenches to protect young trees from ACP. Unfortunately, resistance to these products has become widespread in Florida citrus underscoring the urgent need for other another systemic chemistry such as aldicarb – to be made available to citrus growers.

   Foliar sprayed insecticides also can adversely affect beneficial insect populations, leading to outbreaks of other pest populations, including rust mites and aphids. Aldicarb is effective against psyllids, and both citrus rust mites and aphids, eliminating the need for 2 or more foliar sprays.

2. **Walter T. Jerkins, President, Premier Citrus LLC – 5/23/18.**
   (Also see letter of support from Walter T. Jerkins, dated 10/11/17)

   Aldicarb is the best tool for providing more fruit, enhancing yield, and tree health that I have used since entering the business in 1973. Indeed, it is very unique in terms of predictive yield response. I believe the citrus industry decline accelerated after aldicarb was pulled from the market.

   Aldicarb provides good control of a broad array of insect pests, including nematodes, rust mites, psyllids, and others. At the same time, aldicarb also provides a marked yield response. As noted in my October 2017 letter, in the years aldicarb was available, it "promoted improved tree health and productivity beyond what one would expect from just the control of those specific pests." This "PGR effect" has been widely observed by growers throughout the citrus industry. The positive impact of aldicarb on tree health and citrus production is far greater than that provided any other product or combination of products.

   The yield response from the use of aldicarb is robust, resulting in a sustained yield increase of at least 15-20%. In practical terms, that means an increase in production from, say, 300 to 350 boxes/acre. The extra 50 boxes represents $400-$600/acre in additional revenues. Thus, the use of aldicarb provides a significant, positive return on investment.

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The need for aldicarb is even more urgent now, because of citrus greening disease (HLB), spread by the Asian citrus psyllid. At best, registered chemistries currently available that are labeled for psyllid control may be marginally effective at keeping the disease level static, or slowing the decline of diseased trees. But these other chemistries do nothing to promote tree health and vigor, or improve yields. In contrast, decades of experience has proven that aldicarb consistently improves fruit size, color and shape and overall productivity - precisely the effects that are so desperately needed now by the citrus industry.

3. **John Gose, General Manager, Lykes Bros. Inc – 5/17/18**
(Also see letter of support from John Gose, dated 10/2/17)

Aldicarb provides control of many economically important pests, including psyllids, nematodes, and rust mites, among others. The control provided by aldicarb, which is applied to the soil and is absorbed by tree roots, lasts up to 3-4 months, whereas most foliar sprays to control insect pests have to be repeated every 3-4 weeks. As a result, if we were able to use aldicarb, we would be able to reduce the number of foliar sprays by at least 2-3.

A serious drawback of foliar insecticides is that they can wipe out pollinators and other "beneficials" (wasps, lacewings, spiders, etc.) that help to control rust mites and other pests. Because of their adverse impacts on pollinators, foliar insecticide sprays cannot be used during bloom time. Aldicarb can fill this gap, since the control that a single in soil application of aldicarb provides is long-lasting and can extend through the bloom period. Moreover, in our experience, aldicarb (which is not sprayed) does not have the adverse impacts on beneficials as foliar insecticides.

In addition to providing good control of many pests for an extended period, aldicarb also promotes greater root growth and increases fruit production. During the years we used aldicarb, we consistently saw a very good growth response. Most important, the use of aldicarb resulted in significantly higher pounds of solids per box, producing a very positive net economic return.

The need for aldicarb is particularly urgent now, because citrus greening disease (HLB), spread by the Asian citrus psyllid (ACP), is ravaging the citrus industry. The HLB infection restricts the health of the phloem, which in turn compromises the vigor of the root system. Aldicarb, which is water soluble, would travel up in the xylem and not be compromised by the HLB infection. Aldicarb reduces the number of foliar sprays needed, including during the critical bloom season when use of other sprays is not permitted. At best, many of the foliar spray insecticides we are currently using against ACP are only marginally effective, and resistance is increasing. The tool box for controlling ACP is very restricted. In the past we used aldicarb throughout our production groves. If available now, Aldicarb would provide us a much needed new tool to fight ACP, while at the same time help us to manage increasing neonic resistance. Aldicarb should also increase pounds solids, which is critically important in the face of declining fruit production by trees infected with HLB.

4. **William Roe, Vice President and Chief Operating Officer, Wm. G. Roe & Sons, Inc – 4/27/18**
(Also see letter of support from Williiam Roe, dated 9/28/17)

Most of the new chemistries are targeted on the vector that spreads HLB, the Asian citrus psyllid. Unfortunately, these chemistries are used as foliar sprays and are generally quite toxic to honeybees and other beneficial insects that have been a key part of integrated pest

management (IPM) programs used by citrus managers. In fact, some of the chemistries that are the harshest to beneficials are required to control the foliar citrus pests which develop precisely because of a decimated IPM program. As a result, a serious consequence of topical spraying to control psyllid populations is extreme damage to our beneficial insect populations.

This is one of the reasons why aldicarb is so urgently needed now. Unlike the foliar sprays mentioned above, aldicarb is applied to the soil, is absorbed by the roots, and works systemically. Application of aldicarb in the soil versus use of foliar sprays that can wash away when it rains, also gives aldicarb an advantage with residual pest control or longevity. If aldicarb were available, growers could use it to suppress psyllids in the early spring when their populations soar, especially during bloom and pollinator foraging periods when sprays are prohibited, limited or discouraged. This window of bloom time is critical for both the building of beneficial insect populations and for controlling explosive psyllid populations due to the lush spring flush. Aldicarb is the only chemistry which could be available to do both - suppress psyllids and protect beneficials during bloom time - because of its systemic mode of action.

Other pests that require control are rust mites and various members of the spider mite family. These pests are typically controlled with different chemistries than those used for psyllids, but the use of these chemistries for the most part is still discouraged during bloom and bee foraging timeframes. Aldicarb, on the other hand, controls the mite spectrum extremely well, suppresses psyllids, and does not have the same adverse impacts on beneficial insects that foliar insecticide sprays involve. As such, its use in February would significantly diminish topical spraying in the early spring.

5. **Dave Owens, Director of Chemical Sales, Alico Citrus -- 5/29/18**
   (Also see letter of support from Steve Ryan, President, Alico Citrus, dated 10/10/17)

   Alicarb is a unique pesticide control tool that provides a combination of benefits not provided by any other available product or group of products. It controls psyllids, nematodes, rust mites and many other insect pests. At the same time, it also promotes root growth, tree growth, and tree health. As a result of increased tree growth, aldicarb increases fruit size and overall citrus production. It is these synergistic effects of aldicarb that make it indispensable to the future health of the citrus industry in Florida. These synergetic benefits cannot be obtained through the use of any single other registered pesticide or combination of registered pesticides

   The positive effects of aldicarb on tree health and fruit production are particularly needed in the face of the citrus greening (HLB) epidemic. There is a current, critical need to be able to use aldicarb to help retard the year-to-year decline in fruit size and fruit production we are seeing in trees infected with HLB.

   Prior to its withdrawal from the market, aldicarb was successfully used to control psyllids, the vector that carries HLB. As reflected in Florida citrus production data, aldicarb use is strongly, positively correlated with increased citrus production. Since aldicarb was taken off the market in 2010, citrus production has plummeted.

6. **Tim Dooley, Vice President and General Manager, Blue Goose Growers LLC – 5/17/18**
(Also see letter of support from Tim Dooley, dated 10/11/17)

Florida citrus growers urgently need aldicarb to fight HLB, improve declining tree health and increase fruit size and yield. Before aldicarb was removed from the market, I observed how it had a PGR effect, which improved tree health and increased fruit size. Blue Goose Growers have conducted their own field trials over the past 25 years. As a result of conducting our own field trials, we observed a direct correlation between use of aldicarb and increased fruit size.

In addition, aldicarb offers longer residual control of rust mites. Control of mites by products available on the market today generally does not last for more than three to four weeks. As a result, growers reapply pesticides which, increases production costs, increases tank mix complexity, and increases phytotoxicity to the crop.
In contrast, a single application of aldicarb offers a 90-120 day control period for rust mites. Aldicarb also controls nematodes for three to four months, while products currently available must be re-applied monthly if not more often

7. **Marvin Kahn, Owner, Kahn Citrus Management LLC -- 5/xx/18**
(Also see letter of support from Marvin Kahn, dated 11/3/17)

Aldicarb provides a unique combination of benefits. Aldicarb is applied to the soil, is absorbed in the roots, and works systemically to control a broad range of pests, including nematodes, rust mites, psyllids, aphids and many other insects. As a result, unlike most other chemistries which are applied topically, aldicarb has minimal impacts on honeybees and other beneficials. At the same time, aldicarb significantly improves fruit size and tree health. In my experience, groves that were treated with aldicarb prior to 2010 still look better - and are healthier - than groves that were not treated with aldicarb. No other product, or even combination of products, comes close to providing comparable, multiple benefits provided by aldicarb.

Citrus greening disease (HLB), spread by the Asian citrus psyllid, is ravaging the citrus industry in Florida. Trees infected with HLB decline over time, progressively producing less and less fruit, and the fruit these trees produce are smaller and less rounded. Growers need as many tools as possible to combat this crippling disease. Aldicarb represents a powerful tool to fight HLB. Not only does aldicarb suppress psyllid populations, but it also improves tree health and fruit size, the very effects that are so desperately needed at this time.

Another pest problem of increasing importance to the citrus industry is rust mites. Aldicarb controls mites for longer periods of time than most alternatives. Whereas other chemistries generally achieve control for 3-4 weeks, aldicarb provides control for 60-90 days.

8. **Cody Lastinger, Manager Horticultural Services, Consolidated Citrus LP -- 5/23/18**
(Also see letter of support from Michael Stewart, Manager Horticultural Services, Consolidated Citrus LP, dated 10/20/17)

When Aldicarb is applied in a rigidly prescribed manner, it is a safe and effective pesticide controlling mites, nematodes, aphids and Asian citrus psyllids, while also improving fruit appearance and increasing yields.

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The need for aldicarb is particularly urgent now. Citrus greening disease (HLB), spread by the Asian citrus psyllid (ACP), is ravaging the Florida citrus industry. Growers need more management tools to combat this terrible disease. Aldicarb not only provides good control of psyllids, but also enhances root growth, tree health, and fruit production. These are precisely the properties that we need now to fight HLB.

9. **John Barden, Vice President, Barben Fruit Company Inc – 5/30/18**
   (Also see letter of support from John Barden, dated 10/13/17)

   The need for aldicarb is particularly urgent now, because of the serious pest problems that citrus growers face today, and the short-comings of the available tools to manage them. The Number 1 problem facing citrus growers, of course, is citrus greening disease (HLB), spread by the Asian Citrus Psyliid (ACP). Robert J. Barben, Inc. is fighting this disease by rotating applications of several different insecticides with different modes of action, including neonicotinoids, pyrethroids, and organophosphates (OPs). These chemicals are generally sprayed on the tree foliage, 10-12 times per year, in both pre-bloom and post-bloom periods. At best, however, these chemistries are only marginally effective in controlling psyllids. Over time, citrus trees continue to become infected, decline and die. Our citrus groves, for example, have declined by more than 66% since the onset of HLB.

   A serious drawback of foliar insecticides to suppress psyllids is that they decimate populations of ''benefieials'' (lady beetles, lace wings, spiders, etc.) that help control other insect pests, including aphids and rust mites. In recent years, rust miles in particular have emerged as another serious problem for citrus growers, including Robert J. Barben, Inc.

   We desperately need aldicarb back in our toolbox, especially to combat rust mites. When aldicarb was available, we found that it did an outstanding job of controlling rust mites. Unlike foliar sprays, we never saw adverse impacts on beneficial when we used aldicarb.

10. **Dr. Beth Mileson, Principal Scientific Consultant, TSG Consulting – 5/24/18**

    The modeling methods I used were identical to those used by the US EPA, such that my results would be expected to match the US EPA, given the same assumptions. The acute aggregate dietary exposure and risk assessment that I conducted for AgLogic revealed that estimated aldicarb exposures for the general US and all sub-populations were well below the Reference Dose for acute exposure. Based on my aggregate exposure assessment conducted using DEEM-FCID modeling and US EPA methods, the use of AgLogic 15GG as directed on the revised label, and including use on all citrus crops in Group 10, results in acceptable aggregate dietary and drinking water exposures for the general US population and the highest exposed subpopulations.

BEFORE THE
FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES

IN THE MATTER OF	)
Application of AgLogic Chemicals, LLC	)
For FIFRA § 24(c), Special Local Needs (SLN)	)
Registration for	)
AGLOGIC 15GG (Aldicarb) for Use on Citrus	)

AFFIDAVIT OF PHILIP A. STANSLY, Ph.D.

I, Philip A. Stansly, do solemnly swear as follows:

1. I am Professor of Entomology at the University of Florida (UF), Southwest Florida Research and Education Center, 2686 State Road 29 North, Immokalee, FL 34142. I joined UF in 1986, and moved to the Immokalee location in 1989.

2. I hold a Ph.D. in Entomology from Texas A&M (1985), an M.S. in Zoology from the University of Oklahoma (1978), and a B.S. in Zoology from Wayne State University (1967).

3. I am a research and extension entomologist focused on the integrated management of pests affecting major crops grown in southwest Florida, with emphasis on citrus and vegetables. I am the lead author or co-author of more than 538 scientific publications and 158 extension publications in my field, including 172 peer-reviewed articles. I am also the editor of a book and author of 9 book chapters relating to pest management.

4. I develop and test integrated systems of economic and sustainable pest management and their component tactics. I consult with members of the agricultural community, and provide information, training and diagnostic services in collaboration with county and multi-county agents.

5. A key focus of my work for the last 13 years has been and remains the citrus greening disease or huanglongbing (HLB), transmitted by the Asian citrus psyllid (ACP)

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Diaphorina citri. My work is multifaceted and has included research on the use of aldicarb to control ACP and other citrus pests and to improve citrus yields.

6. Aldicarb (brand name, Temik) was registered for use on citrus in Florida for nearly 30 years until Bayer voluntarily cancelled all of its aldicarb registrations and exited the business at the end of 2010. Subsequently, AgLogic Chemicals, LLC obtained an EPA registration for an aldicarb product similar to Temik, called, AgLogic 15G, labeled for use on several crops not including citrus. AgLogic 15 G was subsequently approved in 2017 for use in Florida on peanuts and cotton by the Florida Department of Agriculture and Consumer Services.

7. I am aware that, at the request of numerous citrus producers, AgLogic Chemicals LLC applied to the Florida Department of Agriculture and Consumer Services for a Special Local Needs (SLN) registration for AgLogic 15GG for use on citrus in Florida.

8. In a letter dated October 16, 2017 (attached), I expressed support for this SLN registration in the strongest possible terms. As stated in my letter: "It may not be hyperbole to state that re-registration of aldicarb could make the difference between life and death of Florida's iconic citrus industry." Accordingly, I urged that "no effort be spared in registering aldicarb again for citrus in Florida."

9. I write this Affidavit to provide additional explanation why aldicarb is so urgently needed by citrus growers in Florida today.

10. Aldicarb is a unique crop management tool that provides a suite of benefits that no other registered product provides. As I noted in my October 16, 2017 letter, "[t]here is really no product available to citrus growers that does all that aldicarb can do: control sucking insects, rust mites, and nematodes as well as enhance yield in its own right."

11. Aldicarb is applied to the soil where it is absorbed by the tree roots and works systemically. As a result, aldicarb provides continuous pest control over an extended period of time, on the order of 90-120 days. At the same time, aldicarb is known to increase root growth, which promotes greater tree health and can lead to larger and more abundant fruit. Our research

cited below from a large scale replicated experiment in a commercial orange grove confirmed increased yield from trees treated with aldicarb. Stansly, P. A., and R. E. Rouse. 1994.

Pest and yield responses of citrus to aldicarb in a flatwoods grove. Proceedings of the Florida State Horticultural Society 107: 69-72.

12. Aldicarb applied through granular applicators below the soil surface has well established integrated pest management and environmental advantages over pesticides that are repeatedly applied through foliar sprays. AgLogic 15 G aldicarb is directly applied into the soil where it is absorbed by the roots, and works systemically against a broad range of pests. As a result, it does not have the same adverse impact as many foliar insecticide sprays on pollinators and other "beneficials" (*e.g.*, wasps, lady beetles, lace wings, and spiders) – which are key to effective integrated pest management programs. The safeguards and stewardship programs that have been adopted over the years for aldicarb provide additional assurance that aldicarb can be used on citrus safely and effectively without harming human health or the environment.

13. The insecticides currently available to citrus growers are, for the most part, applied by ground or aerial spray which may be repeated every 3-4 weeks. Rain events – which are not infrequent during the growing season in Florida – can rapidly wash away these residues, further reducing efficacy. In contrast, once aldicarb is absorbed by the tree roots it will remain active for several months.

14. One of the key classes of insecticides used to control ACP are the neonicotinoids, most notably, imidacloprid and thiamethoxam. These systemic products are typically applied as soil drenches to protect young trees from ACP. Unfortunately, resistance to these products has become widespread in Florida citrus underscoring the urgent need for other another systemic chemistry such as aldicarb – to be made available to citrus growers.

15. Foliar sprayed insecticides also can adversely affect beneficial insect populations, leading to outbreaks of other pest populations, including rust mites and aphids. Aldicarb is effective against psyllids, and both citrus rust mites and aphids, eliminating the need for 2 or more foliar sprays.

16. Another problem faced by citrus growers today is citrus canker. To control canker, growers typically apply a copper-based fungicides at regular intervals. Unfortunately, copper inhibits beneficial mites that control rust mites. As a result, rust mites are a significant problem in many citrus groves where copper has been applied to combat canker. Again, aldicarb is highly effective in providing residual control of rust mites reducing the need for additional sprays.

17. As I noted in my support letter, Florida's iconic citrus industry is in a life or death struggle with HLB for survival. Growers face a host of pest problems, most importantly ACP/HLB, but also rust mites, canker, nematodes, aphids, and others. Hurricane Irma has only exacerbated the difficulties growers now face. In these dire circumstances, growers need more and better management tools, particularly in the face of growing ACP resistance to the neonicotinoids. Aldicarb – a carbamate with a different mode of action– has a proven track record with the Florida citrus industry by providing broad control of psyllids and other important pests while enhancing root growth and fruit production. For all these reasons, I urge the Department to approve an SLN registration for AgLogic 15GG.

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on 21 May 2018.

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Philip A. Stansly, Ph.D.

BEFORE THE
FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES

IN THE MATTER OF	)
Application of AgLogic Chemicals, LLC	)
For FIFRA § 24(c), Special Local Needs (SLN)	)
Registration for	)
AGLOGIC 15GG (Aldicarb) for Use on Citrus	)

AFFIDAVIT OF WALTER T. JERKINS, JR.

I, Walter T. Jerkins, Jr., do solemnly swear as follows:

1. I am the President of Premier Citrus and Premier Citrus Management, 635 66th Ave. SW, Vero Beach, FL, 32968.

2. Premier is among the largest citrus producers in Florida, managing over 20,000 acres of citrus groves, located in seven (7) counties in Florida. Premier's fresh fruit package house also is one of the largest in Florida.

3. I have more than 40 years of experience in the citrus industry. After graduating from the University of Florida with a major in agriculture in 1975, I worked for about four (4) years at Southern Fruit Distributors, a Florida grower/processor. In 1980, I joined Blue Goose Growers, one of the state's largest grove management company, where I worked for more than 32 years. In 2013, I joined Premier as its President.

4. I am a founding member of Citrus Research and Development Foundation, Inc. (CRDF) and was its first President, a position I held for nine years (2011-Jan. 2018). The CRDF is headed by a 13-member Board of Directors that includes individuals from industry, academia, and government. The CRDF raises money and issues research grants to help companies develop products to combat citrus greening disease (HLB). Through my involvement in CRDF and knowledge of its research, I am well informed about the pest control products currently available

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to the citrus industry and products still in the development pipeline. Aldicar is the best tool for providing more fruit, enhancing yield, and tree health that I have used since entering the business in 1973. Indeed, it is very uniqu in terms of predictive yield response. I believe the citrus industry decline accelerated after aldicarb was pulled from the market.

5. I am not aware of any other single product or combination of products that provides the same yield improvement potential to the industry that aldicarb could provide, as discussed below.

6. I am aware that AgLogic Chemicals, LLC is applying to the Department of Agriculture and Consumer Services for a Special Local Needs (SLN) registration for its aldicarb product, AgLogic 15GG, for use on citrus in Florida.

7. Premier enthusiastically supports AgLogic's SLN application for use of aldicarb on citrus. In a letter dated October 11, 2011 (attached), I affirmed Premier's strong support for this SLN registration.

8. The purpose of this Affidavit is to provide further explanation why aldicarb is urgently needed by citrus growers.

9. I have many decades of experience with the use of aldicarb on citrus. During the three decades that I was with Blue Goose Growers, we regularly used aldicarb (Temik) in citrus groves we managed, until it was voluntarily withdrawn from the market by Bayer at the end of 2010. We consistently had very positive experiences with aldicarb, which we regarded as a key tool in our arsenal to control insect pests and promote tree growth and fruit production. Year after year we found that when we used aldicarb, trees were healthier and more productive.

10. Premier also used aldicarb very regularly on virtually all of its citrus acres during the many years it was available. Based on my surveying of our grove managers here, Premier's positive experiences with aldicarb were very similar to those of Blue Goose Growers.

11. I have had discussions about aldicarb with many other growers in the industry over the years, including while I was CRDF President. The nearly universal consensus among citrus

producers is that aldicarb is a uniquely valuable product that offers a combination of benefits not provided by any other product or combination of products.

12. Aldicarb provides good control of a broad array of insect pests, including nematodes, rust mites, psyllids, and others. At the same time, aldicarb also provides a marked yield response. As noted in my October 2017 letter, in the years aldicarb was available, it "promoted improved tree health and productivity beyond what one would expect from just the control of those specific pests." This "PGR effect" has been widely observed by growers throughout the citrus industry. The positive impact of aldicarb on tree health and citrus production is far greater than that provided any other product or combination of products.

13. The yield response from the use of aldicarb is robust, resulting in a *sustained* yield increase of at least 15-20%. In practical terms, that means an increase in production from, say, 300 to 350 boxes/acre. The extra 50 boxes represents $400-$600/acre in additional revenues. Thus, the use of aldicarb provides a significant, positive return on investment.

14. The need for aldicarb is even more urgent now, because of citrus greening disease (HLB), spread by the Asian citrus psyllid. At best, registered chemistries currently available that are labeled for psyllid control may be marginally effective at keeping the disease level static, or slowing the decline of diseased trees. But these other chemistries do nothing to promote tree health and vigor, or improve yields. In contrast, decades of experience has proven that aldicarb consistently improves fruit size, color and shape and overall productivity – precisely the effects that are so desperately needed now by the citrus industry.

15. For all these reasons, Premier urges the Department in the strongest possible terms to approve AgLogic's application for a SLN registration for aldicarb on citrus.

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on May 23, 2018.

Walter T. Jerkins, Jr.

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BEFORE THE
FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES

IN THE MATTER OF	)
Application of AgLogic Chemicals, LLC	)
For FIFRA § 24(c), Special Local Needs (SLN)	)
Registration for	)
AGLOGIC 15GG (Aldicarb) for Use on Citrus	)

AFFIDAVIT OF JOHN GOSE

I, John Gose, do solemnly swear as follows:

1. I am General Manager for Lykes Bros, Inc., 7 Lykes Road, Lake Placid, FL, 33852.

2. Lykes Bros a long-time major player in the Florida citrus industry. We have over 6,000 acres of active citrus groves. Over the last five years we have lost 50% of our citrus acreage due to Citrus Greening.

3. I have more than 40 years of experience in the citrus industry. My family owned citrus groves and I worked in those groves as a teenager. After I graduated from the University of Florida with a degree in agriculture/fruit crops in 1981, I accepted a position at Lykes Bros. I have worked at Lykes Bros in citrus management my entire career.

4. I am aware that AgLogic Chemicals, LLC is applying to the Department of Agriculture and Consumer Services for a Special Local Needs (SLN) registration for its aldicarb product, AgLogic 15GG, for use on citrus in Florida.

5. We at Lykes Bros enthusiastically support AgLogic's SLN application for use of aldicarb on citrus. In a letter dated October 2, 2011 (attached), I affirmed Lykes Bros' strong support for this SLN registration. As stated in my letter: "aldicarb … is a proven tool in the fight against psyllids, rust mites, root weevils, nematodes, whiteflies, and aphids. The citrus industry needs this product in order to ensure the success of future crops."

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6. The purpose of this Affidavit is to provide further explanation why citrus growers need aldicarb back in their toolbox.

7. Lykes Bros regularly used aldicarb (Temik) in citrus groves we managed for more than two decades, until it was voluntarily withdrawn from the market by Bayer in 2010. We consistently had very positive experiences with aldicarb. Based on our experiences, we consider aldicarb a uniquely valuable product that offers a combination of benefits not provided by any other registered product or combination of products.

8. Aldicarb provides control of many economically important pests, including psyllids, nematodes, and rust mites, among others. The control provided by aldicarb, which is applied to the soil and is absorbed by tree roots, lasts up to 3-4 months, whereas most foliar sprays to control insect pests have to be repeated every 3-4 weeks. As a result, if we were able to use aldicarb, we would be able to reduce the number of foliar sprays by at least 2-3.

9. A serious drawback of foliar insecticides is that they can wipe out pollinators and other "beneficials" (wasps, lacewings, spiders, etc.) that help to control rust mites and other pests. Because of their adverse impacts on pollinators, foliar insecticide sprays cannot be used during bloom time. Aldicarb can fill this gap, since the control that a single in soil application of aldicarb provides is long-lasting and can extend through the bloom period. Moreover, in our experience, aldicarb (which is not sprayed) does not have the adverse impacts on beneficials as foliar insecticides.

10. In addition to providing good control of many pests for an extended period, aldicarb also promotes greater root growth and increases fruit production. During the years we used aldicarb, we consistently saw a very good growth response. Most important, the use of aldicarb resulted in significantly *higher pounds of solids per box*, producing a very positive net economic return.

11. The need for aldicarb is particularly urgent now, because citrus greening disease (HLB), spread by the Asian citrus psyllid (ACP), is ravaging the citrus industry. The HLB infection restricts the health of the phloem, which in turn compromises the vigor of the root

system. Aldicarb, which is water soluble, would travel up in the xylem and not be compromised by the HLB infection. Aldicarb reduces the number of foliar sprays needed, including during the critical bloom season when use of other sprays is not permitted. At best, many of the foliar spray insecticides we are currently using against ACP are only marginally effective, and resistance is increasing. The tool box for controlling ACP is very restricted. In the past we used aldicarb throughout our production groves. If available now, Aldicarb would provide us a much needed new tool to fight ACP, while at the same time help us to manage increasing neonic resistance. Aldicarb should also increase pounds solids, which is critically important in the face of declining fruit production by trees infected with HLB.

12. Another serious pest problem associated with citrus production in our groves is root weevils. Citrus greening disease interferes with the transport of sugars and other nutrients from the leaf canopy to the roots through the phloem. To compensate for this, we add nutrients to the soil to help feed the root system. Doing this, however, also supports root weevils (and nematodes). It is not an overstatement to say that root weevils are now a huge problem for Lykes Bros. Aldicarb is needed to combat this problem. When we were able to use aldicarb, we had few problems with root weevils. Root weevil larvae need moisture to come up from the soil and start feeding on the roots. When it was available, we applied aldicarb to soil in November and December. This application timing was perfect for knocking out root weevils before the next fruiting season.

13. For all these reasons, Lykes Bros urges the Department in the strongest possible terms to approve AgLogic's application for a SLN registration for aldicarb on citrus.

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on May 17, 2018.

John Gose

BEFORE THE
FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES

IN THE MATTER OF	)
Application of AgLogic Chemicals, LLC	)
For FIFRA § 24(c), Special Local Needs (SLN)	)
Registration for	)
AGLOGIC 15GG (Aldicarb) for Use on Citrus	)

AFFIDAVIT OF WILLIAM G. ROE II

I, William (Bill) G. Roe II, do solemnly swear as follows:

1. I am Vice President and Chief Operating Officer for Wm. G. Roe & Sons, Inc. My family has worked in the citrus industry for nearly a century. Wm. G. Roe & Sons, Inc., founded by my grandfather in 1927, is a long-standing player in the Florida citrus industry. We own, manage, or operate approximately 3,000 acres of citrus in various locations across the citrus belt. Our primary business is that of a fresh fruit grower, packer, shipper, and marketer. We are perennially one of the top 10 packers in the state. We are also the leading shipper of tangerines in Florida and our brand, Noble, is highly respected in the markets. We have the only private citrus plant breeding program in Florida, which specializes in tangerines.

2. I have more than 40 years of experience in the citrus industry. After graduating from Vanderbilt University in 1975, and taking courses in citriculture at Lake Alfred Citrus Research Station, FL, I began working full-time at Wm G. Roe &Sons in 1976. Prior to that, I worked part-time as a tractor driver and mechanic at the company, starting when I was in high school. I have held several positions at the company, from grove area manager to eventually production manager, a position I held for nearly 20 years. I also worked as our packing house manager for 10 years.

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3. I served as President of the Florida Citrus Managers Association from 1986-87, and after appointment to the Florida State PRC, was its Chairman in 1996.

4. I am aware that AgLogic Chemicals, LLC is applying to the Florida Department of Agriculture and Consumer Services for a Special Local Needs (SLN) registration for its aldicarb product, AgLogic 15GG, for use on citrus.

5. As stated in my letter dated September 28, 2017 (attached), Wm. G. Roe & Sons strongly supports AgLogic's SLN application. Our strong support for this SLN registration is based on our extensive experiences with the use of aldicarb on citrus spanning some three decades, up until it was voluntarily withdrawn from the market by Bayer in 2010. The purpose of this Affidavit is to provide additional explanation why aldicarb is so urgently needed by citrus growers in Florida.

6. Today in Florida we have the benefit of a host of new insecticide chemistries for topical application through spraying. At the same time, Florida has been beset with the citrus greening disease (HLB,) which has manifested itself in a most virulent fashion. Most of the new chemistries are targeted on the vector that spreads HLB, the Asian citrus psyllid. Unfortunately, these chemistries are used as foliar sprays and are generally quite toxic to honeybees and other beneficial insects that have been a key part of integrated pest management (IPM) programs used by citrus managers. In fact, some of the chemistries that are the harshest to beneficials are required to control the foliar citrus pests which develop precisely because of a decimated IPM program. As a result, a serious consequence of topical spraying to control psyllid populations is extreme damage to our beneficial insect populations.

7. This is one of the reasons why aldicarb is so urgently needed now. Unlike the foliar sprays mentioned above, aldicarb is applied to the soil, is absorbed by the roots, and works systemically. Application of aldicarb in the soil versus use of foliar sprays that can wash away when it rains, also gives aldicarb an advantage with residual pest control or longevity. If aldicarb were available, growers could use it to suppress psyllids in the early spring when their populations soar, especially during bloom and pollinator foraging periods when sprays are

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prohibited, limited or discouraged. This window of bloom time is critical for both the building of beneficial insect populations and for controlling explosive psyllid populations due to the lush spring flush. Aldicarb is the only chemistry which could be available to do both – suppress psyllids and protect beneficials during bloom time – because of its systemic mode of action.

8. While the discussion in the previous paragraph focuses on psyllids, the same point applies to the various members of the scale family, mealybugs, and to some degree leaf miners. Other pests that require control are rust mites and various members of the spider mite family. These pests are typically controlled with different chemistries than those used for psyllids, but the use of these chemistries for the most part is still discouraged during bloom and bee foraging timeframes. Aldicarb, on the other hand, controls the mite spectrum extremely well, suppresses psyllids, and does not have the same adverse impacts on beneficial insects that foliar insecticide sprays involve. As such, its use in February would significantly diminish topical spraying in the early spring.

9. A phenomena of the past 12 years since citrus Canker has become endemic in the state has been the necessity of spraying copper every 21 days to control Canker lesions on the peel of many varieties. Canker lesions allow secondary infections to occur in the wounds of the fruit's peel, eventually causing the fruit to drop from the tree, so its control is mandatory for commercial growers. Although we have Streptomycin permitted for topical application and which helps, its application does not allow reduced applications of copper during the growing season. On the down side, application of copper creates a favorable micro-climate for mites to harbor on the peel of the fruit, making them quite difficult to control. When the fruit is quite susceptible during the late spring to Canker, the weather is generally hot and dry, which is perfectly suited for mite build-up even without copper deposits on the surface of the leaves and fruit. Aldicarb provides excellent mite control for an extended period during the spring, is not intrusive to either beneficials or honeybees, and accordingly was one of the reasons why most of the fresh fruit industry used aldicarb when it was available.

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10. Another important reason why aldicarb is need by citrus growers today is that it promotes tree health and fruit production – what growers have called a PGR (plant growth regulatory) effect. It is hard to quantitatively assess aldicarb's PGR effect for citrus, but its use causes fruit to have enhanced high peel color and both measurably larger and more uniform size. It could be the combination of aldicarb negating the feeding and sucking of plant bugs and its impact on reducing the nematode population simultaneously, but in any case it is the only chemistry I have used in my 42 years in the industry which enhances the tree's performance and which unquestionably enhances the value of the fruit produced.

11. As growers, we are constantly trying to compensate for the much diminished root system caused by HLB by providing additional fertilizer and nutritional elements. Correspondingly, we are having to apply more foliar copper and leaf nutrients which are exacerbating mite populations. Aldicarb would be a most useful tool for the grower community and the environment by virtue of its providing enhanced control of a broad range of pests while enabling the grower to reduce topical pesticides.

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on April 27 2018.

William (Bill) G. Roe II

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BEFORE THE
FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES

IN THE MATTER OF	)
Application of AgLogic Chemicals, LLC	)
For FIFRA § 24(c), Special Local Needs (SLN)	)
Registration for	)
AGLOGIC 15GG (Aldicarb) for Use on Citrus	)

BEFORE THE
FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES

IN THE MATTER OF	)
Application of AgLogic Chemicals, LLC	)
For FIFRA § 24(c), Special Local Needs (SLN)	)
Registration for	)
AGLOGIC 15GG (Aldicarb) for Use on Citrus	)

AFFIDAVIT OF DAVID OWENS

I, David Owens, do solemnly swear as follows:

1. I am the Director of Chemical Sales for Alico Citrus, 12010 Hwy 70, Arcadia, FL, 34266. I have held this position since the end of 2015. My responsibilities at Alico include purchasing from, and liaising with, suppliers of pesticides, fertilizers, and other chemical products for use in citrus.

2. Alico, based in Fort Myers, FL, is among the largest citrus growers in the United States, with some 32,000 acres of citrus groves. In 2017, Alico was the country's largest citrus producer, producing 7.6 million boxes of fruit.

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3. Prior to joining Alico, I worked in sales for Rhone Poulenc, and its corporate successors, Aventis and Bayer, for more than 20 years. During this time, I was responsible for the largest sales territory in Florida for the product, Temik, containing aldicarb. My work included talking with growers, interfacing with extension service scientists, and dealing with issues relating to registration, product application, stewardship and other matters. Overall, I have more than 35 years of experience with the citrus industry.

4. I am aware that AgLogic Chemicals, LLC is applying to the Department of Agriculture and Consumer Services for a Special Local Needs (SLN) registration for its aldicarb product, AgLogic 15GG, for use on citrus.

5. We at Alico strongly support AgLogic's SLN application for use of aldicarb on citrus. In a letter dated October 10, 2017 from Steve Ryan, President of Citrus Operations (attached), Alico affirmed its support for an SLN registration for aldicarb for citrus. As stated in that letter: "It is crucial we have this tool in our arsenal to combat the ravages of HLB. Aldicarb can be the foundation of our integrated pest management approach and will allow us to reduce the number of foliar insecticide applications. .... It is our sincerest hope that the regulatory agencies will give this the appropriate attention and priority. The urgency of this situation cannot be overstated."

6. I and Alico stand by these statements in the October 10, 2017 letter. The purpose of this Affidavit is to explain further why aldicarb is urgently needed by citrus growers, as it fills a need not met by any other product, or combination of products, currently available.

7. Alico has a long, positive history with aldicarb. Alico regularly used aldicarb (Temik) in its citrus groves for at least 20 years, until it was voluntarily withdrawn from the market by Bayer at the end of 2010. Alico's very favorable experiences with aldicarb that spanned decades are the foundation for its strong support for an SLN registration for aldicarb.

8. Alicarb is a unique pesticide control tool that provides a combination of benefits not provided by any other available product or group of products. It controls psyllids, nematodes, rust mites and many other insect pests. At the same time, it also promotes root growth, tree

growth, and tree health. As a result of increased tree growth, aldicarb increases fruit size and overall citrus production. It is these synergistic effects of aldicarb that make it indispensable to the future health of the citrus industry in Florida. These synergetic benefits cannot be obtained through the use of any single other registered pesticide or combination of registered pesticides.

9. No other product on the market has the same positive effects on tree health and fruit production that Alico – and many other citrus growers – have obtained with the use of aldicarb. During the years Alico used Temik/aldicarb, it realized a very favorable return on its investment in the use of the product year after year.

10. The positive effects of aldicarb on tree health and fruit production are particularly needed in the face of the citrus greening (HLB) epidemic. There is a current, critical need to be able to use aldicarb to help retard the year-to-year decline in fruit size and fruit production we are seeing in trees infected with HLB.

11. Prior to its withdrawal from the market, aldicarb was successfully used to control psyllids, the vector that carries HLB. As reflected in Florida citrus production data, aldicarb use is strongly, positively correlated with increased citrus production. Since aldicarb was taken off the market in 2010, citrus production has plummeted.

12. Although there are other products that are labeled for psyllid control, Alico has found that the efficacy of these products for psyllid control has plateaued in recent years. There is great concern at Alico and in the industry that resistance to these chemistries, particularly "neonics" such as imidacloprid , is growing. This is another reason why aldicarb is urgently needed at this time. Aldicarb, a carbamate class pesticide, provides a different mode of action and its use would greatly assist in managing psyllid resistance.

13. Aldicarb also provides well established environmental benefits. Because it is injected into the soil, it poses far less risk of harm to pollinators and other non-target beneficial insects than alternatives that are applied by foliar spray. The ability to use aldicarb would materially reduce the number of foliar applications of pesticides needed to control early season psyllids, and rust mites, greatly reducing the potential adverse impacts of harsher sprays on

beneficials and the environment. Aldicarb also has a much longer residual effect because it is distributed under the soil, and works best in wet soil. In contrast, foliar applications wash out in Florida's frequent rains and have to be repeated more often. It is fair to say that aldicarb is unique when it comes to controlling pests, while also increasing tree vigor and yields. There are also well established benefits of aldicarb on young trees. Aldicarb gives increased root flushes, and promotes the growth of young non-bearing and bearing trees.

14. For all these reasons, I urge the Department to approve AgLogic's application for a SLN registration for aldicarb on citrus.

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on May 29, 2018.

David Owens

BEFORE THE
FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES

IN THE MATTER OF	)
Application of AgLogic Chemicals, LLC	)
For FIFRA § 24(c), Special Local Needs (SLN)	)
Registration for	)
AGLOGIC 15GG (Aldicarb) for Use on Citrus	)

AFFIDAVIT OF TIMOTHY J. DOOLEY

I, Timothy J. Dooley, do solemnly swear as follows:

1. I am the Vice President and General Manager of Blue Goose Growers, a citrus grove and crop management company based in Ft. Pierce, Florida. I have worked for Blue Goose Growers for approximately 27 years.

2. Blue Goose Growers manages approximately 10,000 acres of citrus trees.

3. I am aware that AgLogic Chemicals, LLC is applying to the Florida Department of Agriculture and Consumer Services for a Special Local Needs (SLN) registration for its aldicarb product, AgLogic 15GG, for use on citrus in Florida.

4. As stated in my letter dated October 11, 2017 (attached), Blue Goose Growers strongly supports AgLogic's SLN application. Our strong support for this SLN registration is based on our extensive experiences with the use of aldicarb on citrus spanning some three decades, up until it was voluntarily withdrawn from the market by Bayer in 2010. The purpose of this Affidavit is to provide additional explanation why aldicarb is so urgently needed by citrus growers in Florida.

5. Citrus growers in Florida, including groves under Blue Goose Growers' management, have a long history of using aldicarb (Temik) successfully to control pests and threaten Florida's citrus crops.

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6. Since aldicarb was removed from the market, the health of the Florida citrus industry has declined immensely. HLB is ravaging the industry, and growers are suffering from declining tree health and decreased fruit size and yield.

7. Florida citrus growers urgently need aldicarb to fight HLB, improve declining tree health and increase fruit size and yield. Before aldicarb was removed from the market, I observed how it had a PGR effect, which improved tree health and increased fruit size. Blue Goose Growers have conducted their own field trials over the past 25 years. As a result of conducting our own field trials, we observed a direct correlation between use of aldicarb and increased fruit size.

8. In addition, aldicarb offers longer residual control of rust mites. Control of mites by products available on the market today generally does not last for more than three to four weeks. As a result, growers reapply pesticides which, increases production costs, increases tank mix complexity, and increases phytotoxicity to the crop.

9. In contrast, a single application of aldicarb offers a 90-120 day control period for rust mites. Aldicarb also controls nematodes for three to four months, while products currently available must be re-applied monthly if not more often.

10. There is no product or combination of products available to citrus growers today that offers the benefits of aldicarb. In addition to the longer residual control it provides, it is critically needed because it controls a wide range of pests, enhances tree health, and increases fruit production.

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on May 17, 2018.

Timothy J. Dooley

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BEFORE THE
FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES

IN THE MATTER OF	)
Application of AgLogic Chemicals, LLC	)
For FIFRA § 24(c), Special Local Needs (SLN)	)
Registration for	)
AGLOGIC 15GG (Aldicarb) for Use on Citrus	)

AFFIDAVIT OF MARVIN KAHN

I, Marvin Kahn, do solemnly swear as follows:

1. I am the primary owner of Kahn Citrus Management (KCM), based in Sebring, FL. KCM manages thousands of acres of citrus in Polk, Highlands, Hardee and DeSoto counties, FL.

2. My father entered the citrus industry when he purchased his first orange grove in the 1930s. I have been a part of the citrus industry my entire working life, and have more than 60 years of experience in citrus management. (I just celebrated my 85th birthday.)

3. I am aware that AgLogic Chemicals, LLC is applying to the Florida Department of Agriculture and Consumer Services for a Special Local Needs (SLN) registration for its aldicarb product, AgLogic 15GG, for use on citrus in Florida.

4. As stated in my letter dated November 3, 2017 (attached), we at KCM fully support AgLogic's SLN application. Our support for this SLN registration is based on decades of favorable experiences that we have had with aldicarb (Temik), up until the end of 2010, when it was voluntarily withdrawn from the market by Bayer.

5. The purpose of this Affidavit is to explain further why aldicarb is so urgently needed by KCM and other citrus growers in Florida.

6. Aldicarb provides a unique combination of benefits. Aldicarb is applied to the soil, is absorbed in the roots, and works systemically to control a broad range of pests, including

nematodes, rust mites, psyllids, aphids and many other insects. As a result, unlike most other chemistries which are applied topically, aldicarb has minimal impacts on honeybees and other beneficials. At the same time, aldicarb significantly improves fruit size and tree health. In my experience, groves that were treated with aldicarb prior to 2010 still look better – and are healthier – than groves that were not treated with aldicarb. No other product, or even combination of products, comes close to providing comparable, multiple benefits provided by aldicarb.

7. Citrus greening disease (HLB), spread by the Asian citrus psyllid, is ravaging the citrus industry in Florida. Trees infected with HLB decline over time, progressively producing less and less fruit, and the fruit these trees produce are smaller and less rounded. Growers need as many tools as possible to combat this crippling disease. Aldicarb represents a powerful tool to fight HLB. Not only does aldicarb suppress psyllid populations, but it also improves tree health and fruit size, the very effects that are so desperately needed at this time.

8. Another pest problem of increasing importance to the citrus industry is rust mites. Aldicarb controls mites for longer periods of time than most alternatives. Whereas other chemistries generally achieve control for 3-4 weeks, aldicarb provides control for 60-90 days.

9. In summary, if aldicarb were available, growers would be able to control pysllids, rust mites, and other pests with fewer foliar sprays involving harsher chemistries. Overall, trees would be healthier and more productive, and there would be less damage to honeybees and other beneficials.

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on April __, 2018.

Marvin Kahn

BEFORE THE
FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES

IN THE MATTER OF	)
Application of AgLogic Chemicals, LLC	)
For FIFRA § 24(c), Special Local Needs (SLN)	)
Registration for	)
AGLOGIC 15GG (Aldicarb) for Use on Citrus	)

AFFIDAVIT OF CODY LASTINGER

I, Cody Lastinger, do solemnly swear as follows:

1. I hold the position of Manager – Horticultural Services for Consolidated Citrus, LP ("Consolidated"), 63 Barn Road, Venus, FL 33960. Consolidated is among the largest citrus producers in the United States, with some 30,000 acres of citrus groves.

2. I graduated from the University of Florida in 2013 with a Master's in Agronomy and Weed Science. I received a second Master's in Aquatic Plant Management from the University of Florida Gainesville in 2017. I became Manager – Horticultural Services at Consolidated very recently, after the former long-time Manager, Michael J. Stewart, recently retired.

3. I am aware that AgLogic is applying to the Department of Agriculture and Consumer Services for a Special Local Needs (SLN) registration for AgLogic 15GG aldicarb pesticide for use on citrus in Florida.

4. In a letter dated October 20, 2017 (attached), former manager Michael Stewart expressed Consolidated's strong support for this SLN registration. This support is based on Consolidated's many decades of favorable experiences with aldicarb (brand name, Temik), up through 2010, when it was voluntarily cancelled by Bayer. As stated in our October 20, 2017 letter: "When Aldicarb is applied in a rigidly prescribed manner, it is a safe and effective

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pesticide controlling mites, nematodes, aphids and Asian citrus psyllids, while also improving fruit appearance and increasing yields."

5. The need for aldicarb is particularly urgent now. Citrus greening disease (HLB), spread by the Asian citrus psyllid (ACP), is ravaging the Florida citrus industry. Growers need more management tools to combat this terrible disease. Aldicarb not only provides good control of psyllids, but also enhances root growth, tree health, and fruit production. These are precisely the properties that we need now to fight HLB.

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on May 23, 2018.

Cody Lastinger

Cody Lastinger

BEFORE THE
FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES

)
IN THE MATTER OF)
Application of AgLogic Chemicals, LLC)
For FIFRA § 24(c), Special Local Needs (SLN))
Registration for)
AGLOGIC 15GG (Aldicarb) for Use on Citrus)
)

AFFIDAVIT OF ROBERT H. BARBEN AND JOHN P. BARBEN

We, Robert H. Barben and John P. Barben, do solemnly swear as follows:

1. I, Robert H. Barben, am President and I, John P. Barben, am Vice President, of Robert J. Barben, Inc., 21 East Pine Street, Avon Park, FL 33825. Robert J. Barben, Inc.is a family business that traces its origins back to the 1920s. We have been in the business of growing and managing citrus for many decades. We currently manage about 1800 acres of citrus located in four counties in Florida.

2. We are aware that AgLogic Chemicals, LLC is applying to the Department of Agriculture and Consumer Services for a Special Local Needs (SLN) registration for its aldicarb product, AgLogic 15GG, for use on citrus.

3. We at Robert J. Barben, Inc. strongly support AgLogic's SLN application for the use of aldicarb on citrus. In a letter dated October 13, 2017 (attached), we affirmed our unqualified support for this SLN registration.

4. The purpose of this Affidavit is to provide further explanation as to why aldicarb is urgently needed by Florida citrus growers today.

5. Our company has extensive experience with the use of aldicarb on citrus. During the 2-3 decades that aldicarb (brand name, Temik) was available to us, we used it regularly in citrus groves we managed, until it was voluntarily withdrawn from the market by Bayer at the end of 2010. We consistently saw very positive results with aldicarb. We found that when we used aldicarb, trees were healthier and more productive.

6. The need for aldicarb is particularly urgent now, because of the serious pest problems that citrus growers face today, and the short-comings of the available tools to manage them.

7. The Number 1 problem facing citrus growers, of course, is citrus greening disease (HLB), spread by the Asian Citrus Psyllid (ASP). Robert J. Barben, Inc. is fighting this disease by rotating applications of several different insecticides with different modes of action, including neonicotinoids, pyrethroids, and organophosphates (OPs). These chemicals are generally sprayed on the tree foliage, 10-12 times per year, in both pre-bloom and post-bloom periods. At best, however, these chemistries are only marginally effective in controlling psyllids. Over time, citrus trees continue to become infected, decline and die. Our citrus groves, for example, have declined by more than 66% since the onset of HLB.

8. A serious drawback of foliar insecticides to suppress psyllids is that they decimate populations of "beneficials" (lady beetles, lace wings, spiders, etc.) that help control other insect pests, including aphids and rust mites. In recent years, rust mites in particular have emerged as another serious problem for citrus growers, including Robert J. Barben, Inc.

9. We desperately need aldicarb back in our toolbox, especially to combat rust mites. When aldicarb was available, we found that it did an outstanding job of controlling rust mites. Unlike foliar sprays, we never saw adverse impacts on beneficials when we used aldicarb. Aldicarb is applied to the soil, not topically, and works systemically, so there is far less direct

exposure to beneficials with aldicarb.

10. The addition of aldicarb, which is a carbamate with a different mode of action, would be very helpful to citrus growers in managing pesticide resistance.

11. If aldicarb were available, we would apply it to the soil in winter months. This would enable us to reduce the number of foliar sprays by at least 2-3 during the spring months, which would reduce adverse impacts on beneficials.

12. Another reason why we urgently need aldicarb back is that it aldicarb increases root growth and fruit production. In our experience, using aldicarb is like giving the tree a steroid; the trees are healthier and there is a very definite growth response. Even more important economically, aldicarb increases the *pounds solids* produced by the tree. No other product compares to aldicarb in stimulating tree growth and fruit production.

13. In summary, aldicarb offers a unique combination of benefits not offered by any other single registered product or combination of registered products. These benefits include broad, long-lasting control of rust mites, minimal impacts on beneficials, and increased tree health and fruit production. These benefits are urgently needed by citrus growers now, more than ever. For these reasons, Robert J. Barben, Inc. urges the Department to approve an SLN registration for AgLogic 15 GG.

We declare under the penalty of perjury that the foregoing is true and correct.

Executed on May 30, 2018.

Robert H. Barben

John P. Barben

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BEFORE THE
FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES

IN THE MATTER OF	)
Application of AgLogic Chemicals, LLC	)
For FIFRA § 24(c), Special Local Needs (SLN)	)
Registration for	)
AGLOGIC 15GG (Aldicarb) for Use on Citrus	)

AFFIDAVIT OF BETH E. MILESON, PH.D.

I, Beth E. Mileson, do solemnly swear as follows:

1. I hold the position of Principal Scientific Consultant, Team Leader, Toxicology at Technology Sciences Group, Inc. (TSG), based in TSG's office at 1101 17th Street, N.W., Suite 500, Washington, D.C., 20036. I have worked at TSG since 2001,

2. TSG is a part of Science Group plc which is listed on the AIM market of the London Stock Exchange (AIM: SAG).

3. A copy of my Curriculum Vitae is attached. As reflected therein, I received a Ph.D. in Toxicology from the University of North Carolina in Chapel Hill in 1989. I also hold a Bachelor of Science in Biology/Zoology and Master of Science in Biology from George Washington University, as well as a Masters in Business Administration from George Mason University.

4. I am and have been a board-certified toxicologist, otherwise known as a Diplomate of the American Board of Toxicology, continuously since 1996.

5. I have more than 20 years of experience designing, conducting and reviewing toxicological risk assessments.

6. AgLogic asked me to conduct an acute aggregate dietary exposure and risk assessment for aldicarb using the Dietary Exposure Evaluation Model software with the Food

Commodity Intake Database (DEEM-FCID) using methods identical to those used by the U.S. Environmental Protection Agency (US EPA) in its assessment in 2016.[1]

7. The exposure assessment I conducted for AgLogic was intended to estimate potential exposure of the general US population and all sub-populations to aldicarb assuming that 20% of the US citrus crop is treated with aldicarb. For this assessment I used as a starting point the basic data files and assumptions provided by the US EPA in 2016. In addition to the assumed use of aldicarb on 20% of the citrus crop, two assumptions in my aggregate exposure assessment differed from the US EPA: (1) The US EPA assumed that 100% of the imported crops supported by tolerances are treated with aldicarb, while I assumed that no aldicarb residues were in/on imported crops because aldicarb is not registered anywhere outside the US. (2) The aldicarb residue levels in water that I used in the exposure assessment were provided in a report prepared by Waterborne Environmental for AgLogic.[2] The DEEM modeling methods I used were identical to those used by the US EPA, such that my results would be expected to match the US EPA, given the same assumptions as described above.

8. The acute aggregate dietary exposure and risk assessment that I conducted for AgLogic revealed that estimated aldicarb exposures for the general US and all sub-populations were well below the Reference Dose for acute exposure.[3] Based on my aggregate exposure assessment conducted using DEEM-FCID modeling and US EPA methods, the use of AgLogic 15GG as directed on the revised label, and including use on all citrus crops in Group 10, results

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[1] US EPA, 2016. Memorandum: Aldicarb. Acute Aggregate Dietary (Food and Drinking Water) Exposure and Risk Assessments for Registration Review Risk Assessment. From: Ideliz Negrón-Encarnación, to: Susan Bartow. PC Code: 098301, DP Barcode: D430197, Office of Pesticide Programs, Office of Chemical Safety and Pollution Prevention, US Environmental Protection Agency, 3/28/2016. 34 pages.

2 Ritter, A.M. 2017. Aldicarb: Drinking Water Exposure Assessment. Unpublished report by Waterborne Environmental Inc. Study No.: 245.01. November 14, 2017. 22 pages. MRID 50549101.

3 Mileson, B.E. 2017. Aldicarb. Acute Aggregate Dietary (Food and Drinking Water) Exposure and Risk Assessment for Proposed Uses. Unpublished report by Technology Sciences Group, Inc. Document No.: 20170230. December 28, 2017. 27 pages. MRID 50549102.

in acceptable aggregate dietary and drinking water exposures for the general US population and the highest exposed subpopulations.

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on May 24, 2018.

Beth E. Mileson

Beth E. Mileson

Curriculum Vitae Beth E Mileson

Beth E. Mileson, Ph.D., DABT
Technology Sciences Group Inc.
Washington, DC 20036
Phone: (202) 828-8956
email: bmileson@tsgusa.com

EDUCATION

MBA, George Mason University, Fairfax, VA, (2013)
PhD, Toxicology, University of North Carolina, Chapel Hill, NC (1989)
MS, Biology/Zoology, George Washington University, Washington, DC (1984)
BA, Biology, George Washington University, Washington, DC (1981)

PROFESSIONAL EXPERIENCE

Technology Sciences Group Inc. (TSG) 2001 to Present

Technology Sciences Group Inc. is part of Science Group plc which is listed on the AIM market of the London Stock Exchange (AIM: SAG), and provides state, federal and international expertise on a wide range of scientific and regulatory issues. With experts in regulatory affairs, chemistry, toxicology, environmental fate and risk assessment, TSG provides services in support of the development, registration, compliance and defense of chemically related products. Clients include chemical, pesticide, consumer product, food, personal care and animal health companies, as well as industry groups, trade associations, and law firms.

Principal Scientific Consultant, Team Leader
Responsibilities include:

- Create comprehensive toxicology and risk assessment strategies to inform clients' business decisions and achieve their regulatory goals;
- Design and conduct human health and ecological risk assessments to support product stewardship, registrations and certifications;
- Meet with federal and state officials and stakeholder groups to discuss and resolve scientific issues;
- Design toxicology testing programs and testing strategies to support new and existing products;
- Support TSG management and staff in scientific and administrative matters.
- Clients include large producers and marketers of consumer products, chemicals and pesticides, as well as a number of small businesses, biotech firms, and trade associations.

ARCADIS 2000 to 2001

ARCADIS is an international company that provides consultancy, design, engineering and management services in the fields of Infrastructure, Water, Environment and Buildings. With more than 22,000 employees and more than $3.3B in revenues the company has an extensive international network that is supported by strong local market positions.

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Principal Scientist
Responsibilities included:

- Develop toxicological and human health risk assessments for site-specific and chemical-specific scenarios,
- Develop and maintain client relationships,
- Mentor junior staff.

ILSI Risk Science Institute **1996 to 2000**

The International Life Sciences Institute (ILSI) is a nonprofit, worldwide organization whose mission is to provide science that improves public health and well-being. It achieves this mission by fostering collaboration among experts from academia, government, and industry on conducting, gathering, summarizing, and disseminating science. Its activities focus primarily on nutrition and health promotion; food safety; risk assessment; and the environment.

Senior Scientist
Responsibilities included:

- Design and implement programs to advance the scientific basis of risk assessment;
- Create proposals outlining goals and objectives, strategic plans and budgets necessary to complete projects;
- Collaborate with scientists from U.S. and international agencies and organizations including the U.S. Environmental Protection Agency, Food and Drug Administration and Organization for Economic Cooperation and Development;
- Direct and chair working groups composed of scientists from academia, industry, government and public interest groups and stimulate them to reach consensus on difficult scientific issues.

Projects included:

1. Develop principles to determine what constitutes a common mechanism of toxicity;
2. Develop guidance for the design and interpretation of studies to characterize acetylcholinesterase activity in the peripheral nervous system;
3. Develop a framework for cumulative risk assessment; and
4. Evaluate experimental methods to identify and characterize developmental neurotoxicity.

NC Department of Environment & Natural Resources **1992 to 1996**

The North Carolina Department of Environment and Natural Resources (DENR) Division of Air Quality (DAQ) works to protect and improve outdoor, or ambient, air quality in North Carolina for the health, benefit and economic well-being of all. To carry out this mission, the DAQ operates a statewide air quality monitoring network to measure the level of pollutants in the outdoor air, develops and implements plans to meet future air quality initiatives, assures compliance with air quality rules, and educates, informs and assists the public with regard to air quality issues.

Toxicologist
Responsibilities included:

- Design, conduct, and interpret large-scale ambient sampling studies used to characterize concentrations of toxic air pollutants and assess citizen exposure and risk,
- Direct the DENR Secretary's Scientific Advisory Board on Toxic Air Pollutants (SAB),
    - Work with scientists from research institutions, universities, government and industry;
    - Identify toxic air pollutants (TAPs) of concern to North Carolina;

- Conduct risk assessments for TAPs based on primary literature.

Projects included:

1. Design and direct large-scale ambient monitoring studies to measure TAPs emitted by petroleum terminals, wood furniture manufacturing facilities and polyurethane foam producing facilities;
2. Assess potential human exposure to emissions from hazardous waste-burning incinerators, phosphate mining operations, petroleum terminals and furniture manufacturing facilities based on measured ambient levels and modeled concentrations of TAPs;
3. Prepare risk assessments and derive acceptable ambient levels (AALs) for many toxicants, including, allyl chloride, toluene diisocyanate, methylene chloride and formaldehyde.

Duke University Medical Center **1989 to 1991**

Duke University has about 13,000 undergraduate and graduate students and a world-class faculty helping to expand the frontiers of knowledge.

Research Associate, Department of Pharmacology and the Center for the Study of Aging

Responsibilities included:

- Design and conduct behavioral, neurochemical and neuropharmacologic studies to determine toxicologic mechanisms involved in selective neuronal degeneration that occurs following transient forebrain ischemia, an animal model of stroke;
- Supervise undergraduate and graduate students and technical staff.

Projects included:

1. Complete three comprehensive studies on neuronal degeneration,
2. Publish the results in the peer-reviewed literature;
3. Fulfill postdoctoral training in sociology, physiology, cardiology, and disease in aging populations.

University of North Carolina- Chapel Hill **1985 to 1989**

The University of North Carolina at Chapel Hill prides itself as the nation's first public university, serving North Carolina, the United States and the world through teaching, research and public service.

Doctoral candidate, Curriculum in Toxicology in the Medical School of UNC – Chapel Hill

Responsibilities included:

- Conduct research in Dr. Richard Mailman's Neurotoxicology Laboratory on the effects of toxicants on brain dopamine neurotransmission in rats;
- Train and supervise laboratory technicians.

George Washington University **1980 to 1984**

The George Washington University is located in the nation's capital and is an institution with a history of dedication to educating and preparing future leaders.

Master's degree candidate, Department of Biological Sciences

- Conduct research in Dr. Randall Packer's laboratory to determine how acid-base balance in tropical land crabs is affected by changing environmental temperature;
- Teach human and advanced human physiology to undergraduate students.

Undergraduate Student Researcher, Department of Biological Sciences

- Conduct undergraduate research in the laboratory of Dr. John Burns, to determine the seasonal variation in the reproductive biology of tropical poeciliid fish in the absence of significant seasonal changes in day-length.

CERTIFICATIONS

Diplomate of the American Board of Toxicology, 1996; recertified: 2001, 2006, 2011, 2016

PROFESSIONAL MEMBERSHIPS

Society for Risk Analysis
Society for Neuroscience
Society of Toxicology
American Association for the Advancement of Science

INVITED PARTICIPANT IN WORKING GROUPS/TASK FORCES

- **Workshop:** Risk Assessment Methodologies Workshop on Approaches to Weight of the Evidence Evaluation in Risk Assessment, ILSI Health and Environmental Sciences Institute, December 2006.
- **Working Group**: Food Safety in Europe: Risk Assessment of Contaminants in Food, **European Union Concerted Action and ILSI Europe,** January-October 2000
- **Workshop**: Threshold of Toxicological Concern, **ILSI Europe,** October 1999
- **Workshop:** The Role of Human Exposure Assessment in the Prevention of Environmental Disease, **National Institute of Health and NIEHS,** September 1999
- **Working meeting** for development of Total Risk Integrated Model, **U.S. EPA**, June 1996
- **Workshop**: Mechanism-based Toxicology in Cancer Risk Assessment: Implications for Research, Regulation and Legislation, **National Toxicology Program,** January 1995
- **Working Group:** Board of Scientific Counselors Ad Hoc Working Group to review the Criteria for Listing Carcinogens, **National Toxicology Program,** April 1995
- Task Force on Risk-Based Protocol for Determination of Soil and Water Clean-up Levels, **NC Department of Environment and Natural Resources,** 1995-1996

- Ad Hoc Committee for Air Quality Standards **ACGIH,** 1995
- Air Toxics Committee member, **State and Territorial Air Pollution Program Administrators (STAPPA) and Association of Local Air Pollution Control Officials (ALAPCO)**, 1994-1996

INVITED PRESENTATIONS

- *Cumulative Risk Assessment of OP Pesticides in the Diet based on a Probabilistic Method for Exposure Assessment*. at the Asia-Wide Symposium on Risk Assessment of Contaminants in Food, Seoul, South Korea, **Korea Food and Drug Administration,** November 1999
- *A Framework for Cumulative Risk Assessment* at the workshop: The Role of Human Exposure Assessment in the Prevention of Environmental Disease, **National Institute of Health and NIEHS,** September 1999
- *A Comparison of Three Methods to Cumulate Risk Due to Exposure to Multiple Chemicals that Act by a Common Mechanism of Toxicity*. **American Crop Protection Association**, December 1998
- *Common Mechanism of Toxicity, Report of the ILSI RSI Working Group*. **EPA FIFRA Scientific Advisory Panel,** 1998
- *Common Mechanism of Toxicity: A Case Study of OP Pesticides* **EPA OPP Pesticide Program Dialogue Committee,** 1998
- *Procedures and Functions of the Secretary's Scientific Advisory Board on Toxic Air Pollutants*. **NC Legislative Committee on Air Quality** 1996
- *Monthly Briefing* Air Quality Committee of the **North Carolina Environmental Management Commission**, 1995-1996
- *Investigation of Bulk Gasoline Terminals at Paw Creek, Mecklenberg County, NC*. **NC Legislative Environmental Review Committee,** January 1994
- *Results of the Bulk Gasoline Terminal Investigation*, **Press Conference,** January 1994
- *Results of the Bulk Gasoline Terminal Investigation*, **Public Meeting,** February 1994
- *Reconciliation of the NC Regulations for Control of Toxic Air Pollutants with the Federal Clean Air Act of 1990*. **NC Aggregates Association,** May 1993 and **Guilford County LEPC Industry Forum Meeting,** May 1993

ADDITIONAL PROFESSIONAL ACTIVITIES

- Partner with ILSI Europe on **A European Commission Concerted Action** on Risk Assessment of Chemicals in Food and Diet, April, 2000-February 2001
- Organized and chaired a symposium on Cumulative Risk Assessment at the **Society for Risk Analysis Annual Meeting**, December 1999
- Nominated as a potential member of the **EPA FIFRA Scientific Advisory Panel** (declined due to participation in ILSI activities germane to issues considered by the SAP) October, 1997
- Member of the Editorial Advisory Board, **Reviews in Toxicology, IOS Press** (2001).

FULL LENGTH REFEREED PUBLICATIONS

1. Mileson, B.E., Packer, R.K., 1986. Hemolymph acid base balance in the terrestrial crab, *Gecarcinus ruricola*, with changing environmental temperature. **Comp. Biochem. Physiol.** 85A:4;715719.

2. Mileson, B.E., Schwartz, R.D., 1991. The use of locomotor activity as a behavioral screen for neuronal damage following transient forebrain ischemia in gerbils. **Neuroscience Letters** 128; 71-76.

3. Mileson, B.E., Lewis, M.H., Mailman, R.B., 1991. Dopamine receptor "supersensitivity" occurring without receptor up-regulation. **Brain Research**, 561; 1-10.

4. Schwartz, R.D., Yu, X., Wagner, J., Ehrmann, M., Mileson, B.E., 1992. Cellular regulation of the benzodiazepine/GABA receptor: arachidonic acid, calcium, and cerebral ischemia. **Neuropsychopharmacology**, 6; 119-125.

5. Mileson, B.E., Ehrmann, M.L., Schwartz, R.D., 1992. Alterations in the GABA-gated chloride channel following transient forebrain ischemia in the gerbil. **Journal of Neurochemistry**, 58; 600-607.

6. Lawler, C.P., Gilmore, J.H., Mooney, D.H., Mayleben, M.A., Atashi, J.R., Mileson, B.E., Wyrick, S.D., Mailman, R.B., 1993. A rapid and efficient method for the radiosynthesis and purification of [125I]SCH23982. **Journal of Neuroscience Methods**, 49; 141-153.

7. Mileson, B.E., Chambers, J.E., Chen, W.L., Dettbarn, W., Ehrich, M., Eldefrawi, A.T., Gaylor, D.W., Hamernik, K., Hodgson, E., Karczmar, A.G., Padilla, S., Pope, C.N., Richardson, R.J., Saunders, D.R., Sheets, L.P., Sultatos, L.G., Wallace, K.B., 1998. Common mechanism of toxicity: A case study of organophosphorus pesticides. **Toxicological Sciences**, 41; 8-20.

8. Mileson, B.E., Chambers, J.E., Ehrich, M., Hamernik, K., Hodgson, E., Reith, J.P., Saunders, D.R., Sheets, L.P., Sultatos, L.G., Van pelt, C., Wallace, K.B., 1999/2000 Common mechanism of toxicity: evaluation of carbamate pesticides. **Reviews in Toxicology,** 3; 127-138.

9. Mileson, B.E., Ferenc, S.A., 2001 Methods to identify and characterize developmental neurotoxicity for human health risk assessment: overview. **Environmental Health Perspectives,** 109 (suppl 1); 77-78.

10. Cory-Slechta, D.A., Crofton, K.M., Foran, J.A., Sheets, L.P., Ross, J.F., Weiss, B., **Mileson, B.E.** 2001 Methods to identify and characterize developmental neurotoxicity for human health risk assessment. II: behavioral considerations. **Environmental Health Perspectives,** 109 (suppl 1); 79-91

11. Dorman, D.C., Allen, S.L., Byczkowski, J.Z., Claudio, L., Fisher, J.E., Fisher, J.W., Harry, G.J., Li, A.A., Makris, S.L., Padilla, S., Sultatos, L.G., **Mileson, B.E.** 2001 Methods to identify and characterize developmental neurotoxicity for human health risk assessment. III: Pharmacokinetic and pharmacodynamic considerations. **Environmental Health Perspectives,** 109 (suppl 1);101-111.

12. Edler L, Poirier K, Dourson M, Kleiner J, **Mileson B**, Nordmann H, Renwick A, Slob W, Walton K, Wurtzen G. 2002. Mathematical modeling and quantitative methods. **Food Chem Toxicol.** 40(2-3):283-326.

13. Gargas M.L., Kinzell J.H., Mileson B.E. 2009. Foreword to a special issue of Inhalation Toxicology on a risk assessment for iodomethane. **Inhal Toxicol.** 21(05-07); 447.

14. Mileson B.E., Sweeney L.M., Gargas M.L., Kinzell J.H. 2009. Iodomethane Human Health Risk Characterization. **Inhal Toxicol.** 21(05-07); 583-605.

BOOK CHAPTERS AND NONREFEREED PUBLICATIONS

1. Mailman, R.B., Mileson, B.E., Lewis, M.H., 1987. Neurotoxicity expressed through alterations of cell cell interaction. in: **Biochemical mechanisms and regulation of intracellular communication.** Princeton Scientific Publishing, Princeton, N.J. pp 97112.

2. Mileson, B.E., Hedrick, M., 1996. Evaluation of emissions from a bulk petroleum terminal cluster in Mecklenberg County, NC. **Air & Waste Management Meeting Proceedings, 1995 meeting.**

3. Mileson, B.E., 1996. Investigation of toxic air pollutants emitted by wood furniture manufacturing facilities in Caldwell County, North Carolina. **NC DEHNR Air Quality Investigation Report**

4. Mileson, B.E., 2001. Guest Perspective: EPA Pesticide Cumulative Risk Model Evolution Continues. **Risk Policy Report.** Volume 8 (10) 30-32.

ABSTRACTS

1. Gatzy, J.T., Mileson, B.E., 1986. Permeability of excised rat urinary bladder and separation of the urothelium. **ASPET-SOT Abstract**.

2. Mileson, B.E., Lewis, M.H., Mailman, R.B., 1987. Regulation of dopamine receptor sensitivity: effects of 1-methyl-4-phenylpyridinium on priming. **Soc. Neuroscience Abstracts** 13; 27.20.

3. Lewis, M.H., Keresztury, M.F., Walker, Q.D., Cook, L.S., Mileson, B.E. Mailman, R.B., 1987. Diabetes-induced polydipsia in rats: dependence on intact dopamine function and mediation by central insulin. **Soc. Neuroscience Abstracts** 13; 67.13.

4. Mileson, B.E., Mailman, R.B., 1988. Disparate consequences of two distinct 6-hydroxydopamine (6-OHDA) brain lesions in rats. **The Toxicologist** Feb. 1988. Abstract

5. Mileson, B.E., Mailman, R.B., 1988. Comparison of behavioral and biochemical consequences of two distinct models of central dopaminergic denervation supersensitivity. **Soc. Neuroscience Abstracts** 14; 375.2.

6. Mileson, B.E., Mailman, R.B., 1989. Autoradiographic evaluation of D1 and D2 dopamine receptors following central dopaminergic denervation. **Soc. Neuroscience Abstracts** 15; 236.7.

7. Mileson, B.E. and Schwartz, R.D., 1990. Effects of bilateral carotid occlusion (BCO) on $GABA_A$ receptor function in Mongolian gerbil brain. **Soc. Neuroscience Abstracts** 16; 385.14.

8. Ehrmann, M.L., Mileson, B.E., Edgar, P.P., Schwartz, R.D., 1990. Effects of bilateral carotid occlusion (BCO) on the $GABA_A$ receptor/chloride channel in Mongolian gerbil brain: autoradiography using ^{35}S-TBPS. **Soc. Neuroscience Abstracts** 16; 385.15.

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ATTACHMENT 2

Letters from Researchers and Citrus Growers Supporting the Use of Aldicarb on Citrus in Florida

The attached 11 letters were submitted in support of the use of aldicarb on citrus in Florida. A few pertinent remarks have been excerpted from each letter. Also see the sworn affidavits that were submitted by these researchers and citrus growers.

1. **Dr. Philip Stansly, Professor Entomology, University Florida IFAS-SWFREC -- 10/16/17**
   (Also see the sworn affidavit from Dr. Philip Stansly, dated 5/21/18)

   "There is really no product available to citrus growers that does all that aldicarb can do: control sucking insects, rust mites, and nematodes as well as enhance yield in its own right. Its absence from the market would have been a big loss to growers, even before the advent of HLB transmitted by the Asian citrus psyllid (ACP). This disease is responsible for a more than 50% loss in production of Florida citrus, pushing the industry to the brink of annihilation even before Hurricane Irma. However aldicarb was also a key product in the fight against this disease by providing long term systemic control of the ACP vector in bearing trees that no other product available today can deliver. It might not be hyperbole to state that re-registration of aldicarb could make the difference between life and death of Florida's iconic citrus industry. This is especially important now to help trees recover from losses and damage caused by the hurricane."

2. **Walter T. Jerkins, President, Premier Citrus LLC – 10/11/17**
   (Also see the sworn affidavit from Walter T. Jerkins, dated 5/23/18)

   "Aldicarb specifically controlled certain insect, mite and nematode pests, but probably more than what was labeled, as its use promoted improved tree health and productivity beyond what one would expect from just the control of those specific pests. Most of Florida's crop managers came to accept this effect as a PGR (plant growth regulator) effect which provided a direct correlation of Aldicarb use and improved health and yield. The yield improvements were easily observed and of course directly drove improved revenues, significantly beyond the cost of the material. Aldicarb was one if not the most clearly cost effective citrus pesticides we've ever had in Florida citrus."

3. **John Gose, General Manager, Lykes Bros. Inc – 10/2/17**
   (Also see the sworn affidavit from John Gose, dated 5/17/18)

   "We see aldicarb as a critical turning point in the citrus industry and we hope to see it back on the market as it is a proven tool in the fight against psyllids, rust mites, root weevils, nematodes, whiteflies, and aphids. The citrus industry needs this product in order to ensure the success of future crops."

4. **William Roe, Vice President and Chief Operating Officer, Wm. G. Roe & Sons, Inc -- 9/28/17**
   (Also see the sworn affidavit from William Roe, dated 4/27/18)

   "As a fresh fruit packer we recognize Aldicarb's extremely positive impact on the quality of the citrus produced from trees treated with Aldicarb. Not only does its application give the grower significant

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and lasting mite control, but we know it has a positive impact on the nematode population and causes the tree to elicit a distinguishable PGR effect. The manifestation of this effect is higher and brighter peel color and enhanced sizing. In my 41 years of managing citrus I have not seen any other product which gives both the grower and the handler such a significant advantage over competitors who might not use the product."

5. **Steve Ryan, President, Alico Citrus -- 10/10/17**
   (Also see the sworn affidavit from Dave Owens, Director of Chemical Sales, Alico Citrus, dated 5/29/18)

   "As a fresh fruit packer we recognize Aldicarb's extremely positive impact on the quality of the citrus produced from trees treated with Aldicarb. Not only does its application give the grower significant and lasting mite control, but we know it has a positive impact on the nematode population and causes the tree to elicit a distinguishable PGR effect. The manifestation of this effect is higher and brighter peel color and enhanced sizing. In my 41 years of managing citrus I have not seen any other product which gives both the grower and the handler such a significant advantage over competitors who might not use the product."

6. **Tim Dooley, Vice President and General Manager, Blue Goose Growers LLC – 10/11/17**
   (Also see the sworn affidavit from Tim Dooley, dated 5/17/18)

   "Absent better tools, like Temik, citrus greening will continue to challenge our groves, resulting in lower yields, higher costs, and ultimately negative economic returns. Absent better tools citrus growers will be out of business soon!"

7. **Marvin Kahn, Owner, Kahn Citrus Management LLC – 11/3/17**
   (Also see the sworn affidavit from Marvin Kahn, dated 5/xx/18)

   "We have had experience using Aldicarb in the past and have witnessed firsthand its positive impact our crop. As you know, our industry is currently battling HLB and can use as many tools as possible to combat this crippling disease. Bringing Aldicarb back to market will give us a powerful tool to help protect our livelihoods."

8. **Michael Stewart, Manager Horticultural Services, Consolidated Citrus LP – 10/20/17**
   (Also see the sworn affidavit from Cody Lastinger, Manager Horticultural Services, Consolidated Citrus LP, dated 5/23/18)

   "I was personally involved in intensive, multi-year trials using Temik on highly permeable sandy citrus soils while Rhone Poulenc was the licensed registrant. These trials were designed to detect and quantify any ground water contamination associated with Aldicarb applied to commercial citrus. No aldicarb or its metabolites were detected from ground-water monitoring wells. These trials also were instrumental in establishing the drinking water well set-backs. When Aldicarb is applied in a rigidly prescribed manner, it is a safe and effective pesticide controlling mites, nematodes, aphids and Asian citrus psyllids, while also improving fruit appearance and increasing yields. I strongly suspect that those growers who continued to use Temik until Bayer Crop Science withdrew it from the market, had lower initial rates of HLB, aka citrus greening disease, due to the timing and efficacy of the single allowable Temik application for reducing populations of the HLB vector, the ACP, than those growers

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who did not use the product. Aldicarb being a soil incorporated systemic pesticide is also very safe for non-target insects and beneficials."

9. **John Barden, Vice President, Barben Fruit Company Inc – 10/13/17**
   (Also see the sworn affidavit from John Barden, dated 5/30/18)

   "Aldicarb had been used for more than two decades to manage citrus psyllids, rust mites, whiteflies, nematodes, and brown aphids. We need it back in the toolbox more than ever. It will provide a critical asset to fight HLB and the Asian Citrus Psyllid."

10. **David Howard, Vice President Operations, Graves Brothers Company – 11/3/17**

    "Until its removal from the Florida citrus market in 2010, Graves Brothers Company had included Aldicarb as a cornerstone product in our annual farming production plans. Following its initial usage in the late 1980's we recognized the benefits of a product that excelled at consistent mite and nematode control, measurable fruit quality and yield increases as well as plant growth response in newly planted young trees. Currently there is no product in our miticide and nematicide portfolio that offers the significant length of pest control along with these other attributes. We desperately need products with this mode of action to help prevent pesticide resistance brought on by overuse of the limited number of current chemistries available for psyllid, mite and nematode control."

11. **Keith Davis, Owner, Florida Fertilizer Company Inc -- 10/10/17**

    "Aldicarb in the past has proven itself to help the grower get resets into production faster, saving him many trips through the grove. It should also help protect the flush from the Asian Citrus Psyllid the vector for HLB. We have a nematode problem and don't have an economical way to control them. Aldicarb has proven effective on citrus nematodes. I have seen nematode samples lately that are very high in population which causes a decline in production. Aldicarb is incorporated into the soil with precision equipment, and applied safely with no harm to the environment or worker exposure. Aldicarb has a stewardship program to track it through the channels to make sure it is applied as per label requirements."

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UF UNIVERSITY of FLORIDA
IFAS

Southwest Florida Research and Education Center
2686 State Road 29 North
Immokalee, FL 34142-9515

239-658-3400
239-658-3469 Fax
http://swfrec.ifas.ufl.edu

To: Antoine A. Puech, Managing Member, AgLogic Chemical LLC
From: Dr. Philip A. Stansly, pstansly@ufl.edu
Cc: Ron Hamel, Gulf Citrus Growers Association
Date: 16 October 2017
Subject: Re-registration of aldicarb

Dear Sir,
By means of this memo I would like to express my full support for the re-registration of Aldicarb in citrus. I am a research and extension entomologist working on citrus at this Center since 1989. My appointment is state wide with emphasis of the southwest growing regions which comprises about 25% of total citrus production in the state. During this time I have had considerable experience working with aldicarb, both pre and post greening (HLB) as you can see from the citations below. In my estimation aldicarb is an excellent product both in terms of efficacy as well as environmental and personal safety, thanks to the safeguards and stewardship actually in place.

There is really no product available to citrus growers that does all that aldicarb can do: control sucking insects, rust mites, and nematodes as well as enhance yield in its own right. Its absence from the market would have been a big loss to growers, even before the advent of HLB transmitted by the Asian citrus psyllid (ACP). This disease is responsible for a more than 50% loss in production of Florida citrus, pushing the industry to the brink of annihilation even before Hurricane Irma. However aldicarb was also a key product in the fight against this disease by providing long term systemic control of the ACP vector in bearing trees that no other product available today can deliver. It might not be hyperbole to state that re-registration of aldicarb could make the difference between life and death of Florida's iconic citrus industry. This is especially important now to help trees recover from losses and damage caused by the hurricane. Therefore, I urge that no effort be spared in registering aldicarb again for citrus in Florida and elsewhere in the US wherever citrus in grown. Please feel free to contact me for any additional information with respect to this issue.

Best Regards,

Digitally signed by Phil Stansly
DN: cn=Phil Stansly, o=UF-IFAS, ou=SWFREC, email=pstansly@ufl.edu, c=US
Date: 2017.10.16 11:58:17 -04'00'

Philip A. Stansly
Professor of Entomology

References cited:

Stansly, P. A., and R. E. Rouse. 1994. Pest and yield responses of citrus to Aldicarb in a flatwoods grove. Proceedings of the Florida State Horticultural Society 107: 69-72.

Stansly, P. A., and R. E. Rouse. 1994. Pest and yield responses to Temik in southwest Florida's flatwoods - Year 2. Citrus and Vegetable Magazine 57: 6-7.

Croxton, S. D., T. L. Stansly and P. A. Stansly. 2012. Timing of temik and movento applications for control of Asian citrus psyllid (ACP) *Diaphorina citri*, 2010. Arthropod Management Tests, 37: D1

Qureshi, J. A., and P. A. Stansly. 2008. Rate, placement and timing of aldicarb applications to control Asian citrus psyllid, *Diaphorina citri* Kuwayama (Hemiptera: Psyllidae), in oranges. Pest Management Science 64: 1159-1169.

Premier

P.O. BOX 690759
Vero Beach, FL 32969

October 11, 2017

Antoine A. Puech
Managing Member
AgLogic Chemical, LLC
121 So Estates Dr., Suite 101
Chapel Hill, NC 27514

Dear Mr. Puech;

I am writing this letter with the intent to offer my full support as well as the full support of all of Premier's citrus related companies and clients in Florida for the re-registration of Aldicarb as a restricted use pesticide in Florida.

I currently serve as President of Premier Citrus and Premier Citrus Management, and together these companies have directly managed over 20,000 acres of citrus annually, in seven different Florida counties since 2005. Premier also operates one of the industry's largest fresh fruit packing houses, as well as one of the largest fresh citrus marketing companies. Prior to working with Premier, I managed the state's largest grove management company, Blue Goose Growers all the way back to 1980, including the Dole Citrus activities between 1983 and 2000.

My experience in crop management goes all the way back to 1975, but closer to 1980 when I first became actively involved and responsible for the selection and use of citrus pesticides. Since Aldicarb first became available in Florida, we used the product on practically all of our managed acres at the labeled rate due to the easiest of all metrics to track: higher earnings.

Aldicarb specifically controlled certain insect, mite and nematode pests, but probably more than what was labeled, as its use promoted improved tree health and productivity beyond what one would expect from just the control of those specific pests. Most of Florida's crop managers came to accept this effect as a PGR (plant growth regulator) effect which provided a direct correlation of Aldicarb use and improved health and yield. The yield improvements were easily observed and of course directly drove improved revenues, significantly beyond the cost of the material. Aldicarb was one if not the most clearly cost effective citrus pesticides we've ever had in Florida citrus.

Improved yields were most often a result of improved size, which always carries a premium in the fresh fruit business. That size improvement as well as overall blemish control was easily noticed in the packinghouse and drove more favorable size and quality packages, again driving up revenues for fresh fruit as well as juice fruit.

In fact, the product was so important to our annual production plan that actively participating in complying with the Stewardship program was a high company priority to insure

that by our safe use we could help the registrant keep the product available out into the future. It was a major disappointment when Bayer voluntarily pulled the label in 2010, and we believe strongly that its discontinued use and loss of the PGR and other effects coincided and contributed to both our company and the Florida industry yield decline as the additional pressure of ACP and HLB expanded and has contributed to this day.

Premier's current nucleus of excellent grove managers happen to be the remnants of one of the industry's largest Aldicarb applicators prior to 2010, and we have access to those same machines now. Together with those machines and experienced managers and applicators, Premier could be in the application business as quickly as anyone, as we have the weight of the grove financial base also pushing for this application capability.

The availability of Aldicarb will be a valuable offset to the nagging weak tree health that continues to suffocate our yields. HLB has the Florida industry on its heels, and with the last hurricane, it's fair to say we're desperate to obtain any tools that can even incrementally get us back to improved productivity and revenues to keep us in business.

Please keep up your best effort to obtain a registration by whatever means necessary, and consider Premier a strong supporter willing to help you at every turn.

Thank you for considering our need and our support of your pursuit of the use of Aldicarb for Florida citrus growers.

Walter T. Jerkins, Jr.
President, Premier Citrus, LLC
625 66th Ave SW, 32968
Vero Beach, Florida
Ph: 772-469-1549, Mobile: 772-473-9754

.

LYKES BROS. INC.

7 Lykes Road
Lake Placid, FL 33852-9592

LYKES CITRUS DIVISION

Telephone (863) 465-4127
FAX (863) 465-2289

To: Antoine Puech
Managing Member
AgLogic Chemical, LLC
121 S Estates Dr., Suite 101
Chapel Hill, NC 27514

October 2, 2017

Dear Mr. Puech,

My name is John Gose and I am the General Manager for Lykes Bros. Inc. Our company has been a major player in the citrus industry for many decades now. We have over 6,000 acres of active citrus land with various varieties of oranges for juice. We have been in a war against HLB for many years and time is running out for many growers. Just five short years ago we were at over 16,000 active citrus acres. The loss of over 10,000 acres is a direct result of citrus greening. The need is great to resurrect a product that will help us fight multiple pests as well as promote tree health and growth and increase fruit yields.

As a grower we used aldicarb in the past under the registered name of Temik. We are aware that aldicarb requires precise application and safety requirements and I can assure you we are prepared to follow the stringent program in our groves. The reinstatement of aldicard in the citrus industry is crucial to our survival. We recently suffered major setback due to Hurricane Irma and that toppled with the constant pressure of Citrus Greening has many growers in a fight to stay in business. We see aldicarb as a critical turning point in the citrus industry and we hope to see it back on the market as it is a proven tool in the fight against psyllids, rust mites, root weevils, nematodes, whiteflies, and aphids. The citrus industry needs this product in order to ensure the success of future crops.

John Gose,

General Manager

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Frederick W. Roe 1922-1982
Willard E. Roe 1919-2000

To: Antoine Puech
Managing Member AgLogic Chemical LLC
121 South Estates Drive, Suite 101
Chapel Hill, NC 27514

From: Bill Roe
VP Operations Wm. G Roe & Sons Inc.
Winter Haven, Fl 33882

Date: September 28, 2017
Re: AgLogic 15GG Aldicarb pesticide

Dear Mr Puech:

I am writing this letter in support of the re-registration of Aldicarb as a restricted use pesticide for use on Florida citrus.

Our company Wm G Roe & Sons is a long standing player in the citrus industry in Florida. We own manage or operate approximately 3,000 acres of citrus across various locations throughout the citrus belt. We have a diversified portfolio of varieties which range from Pomelo to Tangerines and our primary business is that of a fresh fruit grower, packer, shipper, and marketer. We are the leading shipper of tangerines in the state of Florida and our brand Noble is highly respected in retail and terminal markets. We had used Aldicarb in the form of Temik for many years during the decades of the 80's, 90's, and 2,000's.
At one point during the 90's we were certified commercial applicators in addition to using it on all of our own acreage for which it could be permitted.
As a fresh fruit packer we recognize Aldicarb's extremely positive impact on the quality of the citrus produced from trees treated with Aldicarb. Not only does its application give the grower significant and lasting mite control, but we know it has a positive impact on the nematode population and causes the tree to elicit a distinguishable PGR effect. The manifestation of this effect is higher and brighter peel color and enhanced sizing. In my 41 years of managing citrus I have not seen any other product which gives both the grower and the handler such a significant advantage over competitors who might not use the product.

We recognize that Aldicarb requires a stringent stewardship program to insure its safe and appropriate application. Florida had implemented a rigorous stewardship program through its Dept of Agriculture during the prior application period which required prior site inspections, well set-backs, and application permits specific to site. For many years this program was successfully administered and has a legacy of providing the industry with a proven tool to enhance tree vigor, yield and fruit quality.
As an industry besieged with disease and recent bad weather luck we sorely need this product for use in our groves to offset the deleterious impacts of Greening.

Sincerely,

ALICO citrus

October 10, 2017

Antoine Puech
Managing Member
Aglogic Chemical LLC
121 S Estates Drive Suite 101
Chapel Hill, NC 27514

Dear Mr. Puech:

My name is Steve Ryan and I am the President of Citrus Operations for Alico. Our company grows 32,000 acres of citrus throughout Florida. We currently have 250 full time employees as well as several hundred contract laborers.

We have been battling Huanglongbing, aka citrus greening, for several years and have seen our production decline rapidly as a direct result of this disease. One of our primary weapons against the vectors of this disease was Aldicarb which we used until it was taken off the market in 2010. Now is the time to resurrect this product as a much needed tool in our battle to stop the devastating ravages of this disease.

We at Alico understand that this product requires diligent stewardship activities and are committed to ensuring this product is used in a safe and responsible manner. Our company has experience in using millions of pounds of Aldicarb for over 20 years without incident.

The damage caused by Hurricane Irma has only exacerbated our need to have this product available to us as soon as possible. We appreciate the efforts of Aglogic in bringing this product back to the citrus industry. Alico is committed to assisting you however we can in obtaining regulatory approval. It is crucial we have this tool in our arsenal to combat the ravages of HLB. Aldicarb can be the foundation of our integrated pest management approach and will allow us to reduce the number of foliar insecticide applications.

Thank you again for your efforts to get this product reinstated for the citrus industry. It is our sincerest hope that the regulatory agencies will give this the appropriate attention and priority. The urgency of this situation cannot be overstated.

Sincerely,

Steve Ryan
President

12010 E Hwy 70
Arcadia, FL 34266

Blue Goose Growers
Florida Grove and Crop Management L.L.C

P.O. Box 14709
Ft Pierce, FL 34979
Phone (772) 461-3020
Fax (772) 468-4669

October 11, 2017

Antoine A. Puech
Managing Member
AgLogic Chemical, LLC
121 S. Estates Dr., Suite 101
Chapel Hill, NC 27514

RE: Aldicarb (Temik) Re-Registration

Dear Mr. Puech:

As General Manager of Blue Goose Growers, a 10,000 acre citrus management company, located on the east coast of Florida, I fully support your effort to re-register Temik for use on citrus in Florida.

As you are aware, our industry is suffering and in need of every available tool to control the spread of citrus greening and make this industry viable again. Allowing Temik to be used again on citrus in Florida will once again allow us to have a familiar product, a product that works, to control the pests that carry diseases that threaten our citrus crops.

Absent better tools, like Temik, citrus greening will continue to challenge our groves, resulting in lower yields, higher costs, and ultimately negative economic returns. Absent better tools citrus growers will be out of business soon!

We all genuinely appreciate your effort to expedite this re-registration effort, and look forward to having Temik available for use.

Sincerely Yours,

Timothy J. Dooley
VP/GM, BGG

Antoine Puech

From:	Marvin Kahn <mkahn@kahngrove.com>
Sent:	Friday, November 03, 2017 3:52 PM
To:	Antoine Puech
Cc:	mikes@flcitrusmutual.com; Andrew Meadows; Trevor Murphy
Subject:	Aldicarb

Antoine A. Puech
Managing Member
AgLogic Chemical, LLC
121 S Estates Dr., Suite 101
Chapel Hill, NC 27514

Good afternoon Mr. Puech,

We are a third-generation citrus growing operation, with experience in the industry dating back to the 1930s when my father purchased his first orange grove. We have had experience using Aldicarb in the past and have witnessed firsthand it's positive impact our crop. As you know, our industry is currently battling HLB and can use as many tools as possible to combat this crippling disease. Bringing Aldicarb back to market will give us a powerful tool to help protect our livelihoods. Please let us know if there is anything we can do to assist you in this process.

If you have not heard from the five or so grower organizations CEO's , we or Mike Sparks and Andrew Meadows could help in this regard.

Regards,

Marvin Kahn
Kahn Citrus Management, LLC
Murphy Ag Solutions of the Heartland, LLC
P.O. Box 3346
Sebring, FL 33871
863-381-0384 (Cell)
863-385-6136 (Office)
863-382-9737 (Fax)

CONSOLIDATED CITRUS

10/20/2017

Michael Stewart, Manager
Horticultural Services
Consolidated Citrus LP
63 Barn Rd.
Venus, FL 33960

Antoine A. Puech
Managing Member
AgLogic Chemical, LLC
121 S Estates Dr., Suite 101
Chapel Hill, NC 27514

Dear Mr. Puech,

In my position as Manager – Horticultural Services for Consolidated Citrus LP, I am writing in support of AgLogic LLC's application to register AgLogic 15GG Aldicarb pesticide for use in citrus in the state of Florida. Consolidated Citrus has nearly 30,000 acres of citrus, making it one of the largest citrus production companies in Florida. I have used Aldicarb, as the branded product Temik, for many years under three different registrants, Union Carbide, Rhone Poulenc and Bayer Crop Science. I was personally involved in intensive, multi-year trials using Temik on highly permeable sandy citrus soils while Rhone Poulenc was the licensed registrant. These trials were designed to detect and quantify any ground water contamination associated with Aldicarb applied to commercial citrus. No aldicarb or its metabolites were detected from ground-water monitoring wells. These trials also were instrumental in establishing the drinking water well set-backs. When Aldicarb is applied in a rigidly prescribed manner, it is a safe and effective pesticide controlling mites, nematodes, aphids and Asian citrus psyllids, while also improving fruit appearance and increasing yields. I strongly suspect that those growers who continued to use Temik until Bayer Crop Science withdrew it from the market, had lower initial rates of HLB, aka citrus greening disease, due to the timing and efficacy of the single allowable Temik application for reducing populations of the HLB vector, the ACP, than those growers who did not use the product. Aldicarb being a soil incorporated systemic pesticide is also very safe for non-target insects and beneficials. If AgLogic 15GG Aldicarb is registered and priced right, Consolidated Citrus would very likely use it for both fresh and processed citrus fruit production. Thank you for your efforts to register this product.

Sincerely yours,

Michael Stewart, Manager
Horticultural Services

63 Barn Road
Venus, FL 33960

(p) 863-699-6090
(f) 863-465-6837

BARBEN
FRUIT COMPANY, INC.

October 13, 2017

Antoine A. Puech
Managing Member
AgLogic Chemical, LLC
121 S Estates Dr., Suite 101
Chapel Hill, NC 27514

Dear Mr. Puech:

Our company has been growing citrus in central Florida since the 1920's. The fifth generation has just joined us and expanded our farming operation to include blueberries. My two brothers and I manage the day to day farming activities personally meaning our boots are in the groves.

I am writing to support AgLogic Chemical LLC to pursue the registration for AgLogic 15GG Aldicarb for use in Florida citrus. For more than 20 years, Aldicarb (brand name Temik) was one of the most effective inputs to manage a broad range of citrus pests systemically in the tree. This resulted in substantial increases in fruit yields and quality as well as improved growth

The grower community is encouraged by your effort to get an Aldicarb product again registered in Florida citrus. Right now, growers are in the fight of their life against a disease known as HLB, or citrus greening. HLB is a vascular disease vectored by the Asian citrus psyllid (ACP). It is endemic to the state of Florida and it can kill a tree within two years. Our crop has shrunk by more than 66 percent since the onset of HLB.

No cure exists although a massive research effort over the past decade has made headway. Adding Aldicarb back to the toolbox will help slow the spread of the disease through an effective integrated management program. When Temik was registered in Florida citrus, growers followed an intensive stewardship program regulated at both the state and federal level. All application sites were monitored prior to the start of the approved application period. All wells at each site were identified, located, and flagged with a setback. The program clearly showed that Aldicarb can be used safely.

Aldicarb had been used for more than two decades to manage citrus psyllids, rust mites, whiteflies, nematodes, and brown aphids. We need it back in the toolbox more than ever. It will provide a critical asset to fight HLB and the Asian Citrus Psyllid.

Regards,

John P. Barben
VP, Robert J. Barben, Inc.
VP, Barben Fruit Co., Inc.

Office (863) 453-3659 • Fax (863) 453-0182 • 21 East Pine Street • Avon Park, Florida 33825

GRAVES BROTHERS COMPANY

Est. 1896

November 3, 2017

Antoine A Puech
Managing Member
AgLogic Chemical, LLC
121 S Estates Dr., Suite 101
Chapel Hill, NC 27514

Dear Mr. Puech,
I am writing this letter to offer my support, and the support of Graves Brothers Company, in the pursuit of re-registration of Aldicarb as a restricted use pesticide on Florida citrus.

Having been raised in Central Florida while working on family owned citrus properties, and as a graduate of The University of Florida Citrus Horticulture Program, I feel that my 30 years of citrus production experience qualifies me to encourage the return of Aldicarb (AgLogic 15GG) pesticide to the Florida Citrus Industry.

I currently manage the agricultural properties owned by Graves Brothers Company. GBC has been involved in Florida agriculture since the 1930's and currently owns and manages 9,000 acres of cattle, timber, vegetable, ornamental and citrus production in Florida. Over the last 70 years Graves Brothers Company has been heavily focused on all phases of the Florida Citrus Industry from nursery tree production through citrus harvesting, packing and sales.

We are struggling, as is the entire Florida Citrus Industry, with the bacterial disease Huanglonbing and its associated vector Asian Citrus Psyllid. The reduction in tree health brought on by this imported disease and its introduced vector has placed our entire industry on the precipice of collapse. Our industry is desperately in need of tools to combat this endemic disease.

Until its removal from the Florida citrus market in 2010, Graves Brothers Company had included Aldicarb as a cornerstone product in our annual farming production plans. Following its initial usage in the late 1980's we recognized the benefits of a product that excelled at consistent mite and nematode control, measurable fruit quality and yield increases as well as plant growth response in newly planted young trees. Currently there is no product in our miticide and nematicide portfolio that offers the significant length of pest control along with these other attributes. We desperately need products with this mode of action to help prevent pesticide resistance brought on by overuse of the limited number of current chemistries available for psyllid, mite and nematode control.

It is my understanding that Ag Logic 15GG will be labeled for application and use by the same Florida Rule (Rule 5E2.028) as in the past. The history of stewardship of Aldicarb by Florida Citrus Growers under these guidelines has proven that this product can be used safely and without any unacceptable environmental risk. The cadre of growers and applicators that were part of this successful history are more than capable of continuing this legacy in Florida citrus.

Please consider the needs of Graves Brothers Company and more specifically the needs of The Florida Citrus Industry as you endeavor to return this important tool to our diminished grower toolbox.

Sincerely,

David F Howard
Vice President of Operations
Graves Brothers Company
2770 Indian River Boulevard, Suite 201
Vero Beach, Florida
Phone: 772.562.3886, Mobile: 772.473 9622

ED_005427A_00001325-00016

FLORIDA FERTILIZER COMPANY, INC.
P.O. BOX 1087 • WAUCHULA, FL 33873-1087
(863) 773-4159 • FAX # (863) 773-9363
office@flfertilizer.com

October 10, 2017

Antoine A. Puech
Managing Member
AgLogic Chemical, LLC
121 S Estates Dr., Suite 101
Chapel Hill, NC 27514

My name is Keith Davis. I am a citrus grower, fertilizer and agricultural chemical supplier. I own approximately 175 acres of citrus, and make recommendations for many customers in the citrus industry.

I strongly support AgLogic efforts to register AgLogic 15GG for use on citrus in the state of Florida. As a citrus grower and chemical supplier, with almost 40 years of experience, I have seen firsthand what Aldicarb does for a citrus tree. Aldicarb makes it "Healthy"! Why? It reduces nematodes on the roots, and controls piercing and sucking insects. Aldicarb also increases pound solids of fruit, enables it to handle stress from cold weather, and should help trees survive and be able to withstand the effects of citrus greening (HLB) bacteria.

Aldicarb in the past has proven itself to help the grower get resets into production faster, saving him many trips through the grove. It should also help protect the flush from the Asian Citrus Psyllid the vector for HLB. We have a nematode problem and don't have an economical way to control them. Aldicarb has proven effective on citrus nematodes. I have seen nematode samples lately that are very high in population which causes a decline in production. Aldicarb is incorporated into the soil with precision equipment, and applied safely with no harm to the environment or worker exposure. Aldicarb has a stewardship program to track it through the channels to make sure it is applied as per label requirements.

AgLogic 15GG would be a great product to have for Florida citrus, to keep this great industry strong and viable.

Sincerely,

Keith Davis

Keith Davis

JAMES P. RATHVON
301-951-9352 DIRECT
301-652-5412 fax
jrathvon@paleyrothman.com

July 2, 2018

BY ELECTRONIC AND OVERNIGHT MAIL

Rick Keigwin, Director
Office of Pesticide Programs
USEPA Headquarters
William Jefferson Clinton Building
1200 Pennsylvania Avenue, N. W.
Washington, DC 20460-0001
(keigwin.richard@epa.gov)

Nancy Beck, Deputy Assistant Administrator
Office of Chemical Safety and Pollution Prevention
USEPA Headquarters
William Jefferson Clinton Building
1200 Pennsylvania Avenue, N. W.
Washington, DC 20460-0001
(beck.nancy@epa.gov)

Re: Critically Important Pesticide SLN to Help Embattled Florida Citrus Industry

Dear Sir and Madame:

This letter requests your – and the Agency's – support for a FIFRA Section 24(c) Special Local Need registration (SLN) for AgLogic 15GG, a granular insecticide containing 15% aldicarb, to control Asian citrus psyllid, citrus rust mites, spider mites, aphids and nematodes on Florida citrus. The SLN application was filed with the Florida Department of Agriculture and Consumer Services (FLDACS) on June 1, 2018 by AgLogic Chemical, LLC, the sole U.S. registrant of aldicarb.

The key facts are these:

1. The Florida citrus industry is on "the brink of annihilation" (Dr. Phillip Stansly, Professor of Entomology, U. Fl., 10/16/17 Letter). It has been ravaged by the citrus greening disease (HLB), transmitted by the Asian citrus psyllid (ACP), and there has been an ***80% loss*** in production of citrus statewide.[1]

2. Florida growers are losing the battle against the spread of citrus greening disease. At best, the current toolbox of chemical treatments only modestly retards the advance of the disease, but does nothing to improve production. As stated by one grower: "Absent better tools citrus growers will be out of business soon!" (Tim Dooley, Vice President and General Manager, Blue Goose Growers, LLC, 10/11/17 Letter). The intensive use of foliar treatments to fight psyllids has also resulted in other pest problems, including the development of resistance as well as spikes in mite, weevil, and aphid populations.

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[1]. At the time HLB was first discovered in 2003-2004, Florida orange production totaled 242 million boxes. In April 2018, the USDA National Agricultural Statistics Service estimated that just 45 million boxes of oranges would be harvested in 2017-2018 – a decrease of 197 million boxes, or 81%. USDA/NASS, Citrus April Forecast 2017-2018 Season (April 10, 2018) *available at:* https://www.nass.usda.gov/Statistics_by_State/Florida/Publications/Citrus/Citrus_Forecast/2017-18/cit0418.pdf.

3. ***The Florida citrus industry – including the largest growers in the state – enthusiastically support an SLN registration for AgLogic 15GG***. Indeed, several prominent growers have taken the unusual step of submitting both signed affidavits (Attachment 1) and letters (Attachment 2) detailing why they so urgently need aldicarb.[2] As they explain, a unique attribute of aldicarb is that it stimulates tree health and root growth and ***markedly increases fruit size and yield***, precisely what growers need now to stay in business. Aldicarb is also effective against many pests, including psyllids, mites and nematodes, among others. As one grower has testified: "Aldicarb would provide us a much needed new tool to fight ACP, while at the same time help us to manage increasing neonic resistance. Aldicarb should also increase pounds solids, which is critically important in the face of declining fruit production by trees infected with HLB." (John Gose, General Manager, Lykes Bros. Inc.; 5/17/18 Affidavit).

4. Florida citrus growers are familiar with aldicarb because they used the product (under the trade name, TEMIK 15G) with great results for several decades (~1978-2010), until Bayer, the sole registrant, *voluntarily* cancelled the registration and withdrew from the market, pursuant to a well-publicized corporate decision to exit all WHO Class 1 products.

5. FLDACS has advised AgLogic that it will not approve the SLN unless it is assured that EPA will not disapprove it. It is our understanding that EPA has not yet had the opportunity to review the SLN, attached affidavits and other materials demonstrating the Special Local Need for aldicarb. However, we also understand that there have been early indications by staff members in EPA's OPP that OPP is inclined to ***deny*** the SLN.

We submit that OPP's current disinclination to approve the SLN is unjustified and contrary to the public interest. The following points may clarify why we believe this:

6. At the time Bayer cancelled its aldicarb registrations, EPA was concerned about possible dietary risks to infants and children from consumption of food and drinking water containing aldicarb residues. For this reason, AgLogic's subsequently-obtained registration for AgLogic 15GG, which is approved for use on cotton, peanuts and certain other crops, did not include use on citrus.

7. Over the past several years, aldicarb has undergone Registration Review. During this process, AgLogic implemented significant changes to the product label that result in aggregate dietary exposures to aldicarb well below the 2010 EPA Level of Concern. EPA has recently issued an Interim Registration Review Decision concluding that aldicarb may continue to be registered.

8. To assist the Agency in its assessment of aldicarb, including for use on citrus under a Florida SLN, AgLogic commissioned Dr. Beth Mileson, Principal Scientific Consultant, TSG Consulting, to conduct an acute dietary exposure and risk assessment for aldicarb.

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[2] For convenience, each attachment also includes a cover sheet highlighting relevant excerpts from the affidavits and letters, respectively.

This risk assessment was submitted to EPA earlier this year. Dr. Mileson's affidavit (included in Attachment 1) affirms that she conducted the risk assessment using models and methods identical to those used by EPA's risk assessors. The risk assessment demonstrates that 20% of the US citrus crop may be treated with aldicarb and dietary exposures (including food and water) for all sub-populations are well below any level of concern.

In short, there is no scientific basis for EPA to disapprove the SLN due to dietary risk.

* * *

In summary, this SLN is critically important to a Florida citrus industry that desperately needs help. We urge you to take the steps necessary to ensure that OPP makes a full and fair assessment of the SLN, including its substantial benefits to American growers and consumers.

Time is of the essence. Application of AgLogic 15GG must occur during the dry season, which runs from mid-November through April at the latest. Even after the SLN is approved, several additional steps must be taken before applications can occur. Most important, AgLogic must identify applicators that have (or are willing to purchase) the necessary application equipment, and these applicators must be trained to ensure compliance with AgLogic's product stewardship program. Applicators must also petition FLDACS for permission to apply the product. Aldicarb has not been used on citrus since 2011, so considerable lead time is required to restart applications.

In furtherance of the process, AgLogic requests the opportunity to meet with the Agency as soon as possible to discuss the SLN and respond to any questions or concerns OPP may have. Depending on schedule, it is likely that one or more citrus growers and FLDACS officials will attend the meeting as well.

Thank you in advance for your attention to this important matter. Please do not hesitate to contact us if you have any questions or would like to discuss these issues further.

Sincerely,

James P. Rathvon
Cristen S. Rose
Counsel for AgLogic Chemical, LLC

Attachments

cc (by email and overnight mail):
Richard Gebken, OPP
Tawanda Maignan, OPP
Antoine Puech, President/CEO of AgLogic

Message

From: Johnson, Marion [Johnson.Marion@epa.gov]
Sent: 7/10/2020 12:28:35 PM
To: Rate, Debra [Rate.Debra@epa.gov]; Adeeb, Shanta [Adeeb.Shanta@epa.gov]
Subject: RE: Request: PRIA Renegotiation for Aldicarb New Uses (EPA Reg. No. 87895-2; Dec. #549655 and EPA Reg. No. 87895-4; Dec. #549657)

Thanks, Debra! Will do!

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
(703) 305-6788
johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Friday, July 10, 2020 8:20 AM
To: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: FW: Request: PRIA Renegotiation for Aldicarb New Uses (EPA Reg. No. 87895-2; Dec. #549655 and EPA Reg. No. 87895-4; Dec. #549657)

Marion and Shanta,

I will finish the renegotiation form and it will be available for your review, Marion, on Monday morning when you "return to the office". Since this is not a standard reasons for renegotiation, it may need some editing before it is sent on.

To Janelle's question for more information, I am not comfortable in knowing what information could be imparted at this point. What do the two of you think?

Let me know if you can.
Debra

From: Janelle Kay <Janelle@PyxisRC.com>
Sent: Friday, July 10, 2020 12:16 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Antoine Puech <antoinepuech@meycorp.com>; Larry Hodges (larryhodges@meycorp.com) <larryhodges@meycorp.com>
Subject: RE: Request: PRIA Renegotiation for Aldicarb New Uses (EPA Reg. No. 87895-2; Dec. #549655 and EPA Reg. No. 87895-4; Dec. #549657)

Dear Debra,

Thank you for your email and I hope you are staying well. AgLogic agrees to a new PRIA date of Sept. 14, 2020 for the following actions:

Product:	**Decision#**
EPA Reg. No. 87895-2	549655
EPA Reg. No. 87895-4	549657

As you may be aware, the approval of these amendments (in particular the timing for approval) is critical in order to meet the application period for aldicarb as well as to the viability of AgLogic, a small business. AgLogic would like to be informed of any potential concerns or issues associated with the above actions so that they can be immediately addressed in order to avoid any additional delays. If there is any information you can provide AgLogic in the meantime, it would be much appreciated.

Regards,

Janelle

JANELLE KAY

PYXIS Regulatory Consulting, Inc.

4110 136TH ST CT NW
GIG HARBOR, WA 98332
T: (253) 853-7369
JANELLE@PYXISRC.COM

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, July 9, 2020 1:42 PM
To: Janelle Kay <Janelle@PyxisRC.com>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: Request: PRIA Renegotiation for Aldicarb New Uses (EPA Reg. No. 87895-2; Dec. #549655 and EPA Reg. No. 87895-4; Dec. #549657)

Hello Janelle,

I am writing to request an approximate 60-day PRIA renegotiation for your two PRIA R170 new use actions for aldicarb for oranges and grapefruit in Texas and Florida. We require additional time to continue our discussions and briefings with our senior management as we strive to consider all aspects of your submission in making our final decisions. This would move the current PRIA due date from July 15, 2020 to September 14, 2020. Alternatively, you may choose to withdraw these actions.

The products and decisions associated with this PRIA renegotiation request follow:

Product:	**Decision#**
EPA Reg. No. 87895-2	549655
EPA Reg. No. 87895-4	549657

Please respond to this email indicating that you are either withdrawing these actions or clearly stating that you agree to the revised PRIA due date of 9/14/2020.

Regards,
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist

Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 7/9/2020 7:29:25 PM
To: Johnson, Marion [Johnson.Marion@epa.gov]; Adeeb, Shanta [Adeeb.Shanta@epa.gov]
Subject: RE: Draft language for renegotiation request for Aldicarb actions....Any thoughts??

Hi Marion and Shanta,

Thank you both for your thoughts and input. I agree that they will likely want some more discussion.

I will send out this request before the end of the day. I've drafted the Renegotiation form, so we will be ready to send it forward shortly after we get the acceptance from the registrant.

Debra

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Thursday, July 09, 2020 3:23 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Draft language for renegotiation request for Aldicarb actions....Any thoughts??
Importance: High

Debra,

I would tend agree with Shanta's sentiments, as I think what you've requested, within the context of the letter, is most appropriate. Initially, I was thinking that you may also want to include an offer to them to contact you/us, if they have questions or need clarification on why we need the additional time, but I think that adding this information will only serve to possibly delay their decision by means of additional conversation. Besides, they'll probably want to discuss it more regardless, so I'm fine with the more succinct request as you've provided below. However, let me know if you have questions.

Best regards,

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
(703) 305-6788
johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, July 9, 2020 1:49 PM
To: Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Subject: RE: Draft language for renegotiation request for Aldicarb actions....Any thoughts??

Thanks, Shanta.

From: Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Sent: Thursday, July 09, 2020 1:33 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Subject: RE: Draft language for renegotiation request for Aldicarb actions....Any thoughts??

Debra,

I agree that 60 days will be appropriate and think the draft below conveys why we are asking for the additional time.

Shanta

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, July 9, 2020 9:41 AM
To: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: Draft language for renegotiation request for Aldicarb actions....Any thoughts??

Hi Marion and Shanta,
Any added (or edited) language that might be appropriate in the request for the renegotiation for the aldicarb actions based on Ed's comments at the briefing on Tuesday?
Thanks.
Debra

Hello Janelle,

I am writing to request an approximate 60-day PRIA renegotiation for your two PRIA R170 new use actions for aldicarb for oranges and grapefruit in Texas and Florida. We require additional time to continue our discussions and briefings with our senior management as we strive to consider all aspects of your submission in making our final decisions. This would move the current PRIA due date from July 15, 2020 to September 14, 2020.

The products and decisions associated with this PRIA renegotiation request follow:

Product:	**Decision#**
EPA Reg. No. 87895-2	549655
EPA Reg. No. 87895-4	549657

Please respond to this email indicating that you are either withdrawing these actions or clearly stating that you agree to the revised PRIA due date of 9/14/2020.

Regards,
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Appointment

From: Adeeb, Shanta [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd827c964d6042eb87b3d98b2539bfb9-Adeeb, Shan]
Sent: 6/17/2020 4:17:29 PM
To: Rate, Debra [Rate.Debra@epa.gov]

Subject: Aldicarb planning meeting
Location: Microsoft Teams Meeting

Start: 6/17/2020 6:00:00 PM
End: 6/17/2020 7:00:00 PM
Show Time As: Tentative

Required Attendees: Rate, Debra

Hi Debra,

I saw you message and 2 pm works great for me.

Shanta

Join Microsoft Teams Meeting

+1 Ex. 6 Conference Code United States, Arlington (Toll)

Conference ID Ex. 6 Conference Code

Local numbers | Reset PIN | Learn more about Teams | Meeting options

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

Appointment

From: Adeeb, Shanta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DD827C964D6042EB87B3D98B2539BFB9-ADEEB, SHAN]
Sent: 5/7/2020 11:04:14 AM
To: Rate, Debra [Rate.Debra@epa.gov]

Subject: Accepted: Aldicarb - new uses
Location: Skype Meeting

Start: 5/7/2020 5:00:00 PM
End: 5/7/2020 5:30:00 PM
Show Time As: Busy

Appointment

From: Adeeb, Shanta [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd827c964d6042eb87b3d98b2539bfb9-Adeeb, Shan]
Sent: 6/15/2020 10:28:00 AM
To: Rate, Debra [Rate.Debra@epa.gov]

Subject: Accepted: Team Meeting - Aldicarb new uses
Location: Microsoft Teams Meeting

Start: 6/15/2020 12:30:00 PM
End: 6/15/2020 1:00:00 PM
Show Time As: Busy

Appointment

From: Adeeb, Shanta [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd827c964d6042eb87b3d98b2539bfb9-Adeeb, Shan]
Sent: 6/30/2020 5:27:58 PM
To: Rate, Debra [Rate.Debra@epa.gov]

Subject: Accepted: New Uses - Aldicarb
Location: Microsoft Teams Meeting

Start: 6/30/2020 6:00:00 PM
End: 6/30/2020 6:30:00 PM
Show Time As: Busy

Message

From: Adeeb, Shanta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DD827C964D6042EB87B3D98B2539BFB9-ADEEB, SHAN]
Sent: 6/8/2020 3:53:30 PM
To: Rate, Debra [Rate.Debra@epa.gov]; Johnson, Marion [Johnson.Marion@epa.gov]
Subject: Adeeb, Shanta shared "ACP AA Briefing Agenda - 8-2-19" with you.

Example of the topic for Aldicarb breifing

This link only works for the direct recipients of this message.

ACP AA Briefing Agenda - 8-2-19

Open

Microsoft OneDrive

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Microsoft Corporation, One Microsoft Way, Redmond, WA 98052

Appointment

From: Adeeb, Shanta [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd827c964d6042eb87b3d98b2539bfb9-Adeeb, Shan]
Sent: 6/8/2020 10:33:27 AM
To: Rate, Debra [Rate.Debra@epa.gov]

Subject: Accepted: Aldicarb - Citrus
Location: Microsoft Teams Meeting

Start: 6/8/2020 3:00:00 PM
End: 6/8/2020 4:00:00 PM
Show Time As: Busy

Appointment

From: Adeeb, Shanta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DD827C964D6042EB87B3D98B2539BFB9-ADEEB, SHAN]
Sent: 3/23/2020 10:26:04 AM
To: Collantes, Margarita [Collantes.Margarita@epa.gov]

Subject: Accepted: Aldicarb PCT analysis
Location: Skype Meeting

Start: 3/24/2020 7:30:00 PM
End: 3/24/2020 8:30:00 PM
Show Time As: Busy

Message

From: Adeeb, Shanta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DD827C964D6042EB87B3D98B2539BFB9-ADEEB, SHAN]
Sent: 6/22/2020 3:33:34 PM
To: Rate, Debra [Rate.Debra@epa.gov]; Johnson, Marion [Johnson.Marion@epa.gov]
Subject: RE: revised slides - Aldicarb

Debra,

I think this looks great.

Shanta

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Friday, June 19, 2020 9:05 AM
To: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: revised slides - Aldicarb

Hi Marion, Shanta,

Attached are the aldicarb slides. I removed the comments and made some text updates to the summary and recommendations. I also split the HH slides into 2 slides to increase readability.

Please let me know what you think and if you think they are ready to be sent to the team and/or Mike G.
Thanks.
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Appointment

From: Adeeb, Shanta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DD827C964D6042EB87B3D98B2539BFB9-ADEEB, SHAN]
Sent: 2/18/2020 12:36:49 PM
To: Rate, Debra [Rate.Debra@epa.gov]

Subject: Accepted: Hold for Aldicarb discussion with registrant - %CT
Location: DCRoomPYS7100/Potomac-Yard-One

Start: 2/24/2020 4:00:00 PM
End: 2/24/2020 5:00:00 PM
Show Time As: Busy

Appointment

From: Adeeb, Shanta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DD827C964D6042EB87B3D98B2539BFB9-ADEEB, SHAN]
Sent: 1/23/2020 3:49:45 PM
To: Rate, Debra [Rate.Debra@epa.gov]

Subject: Accepted: Hold for call with Pyxis on Aldicarb actions
Location: DCRoomPYS7771D/Potomac-Yard-One

Start: 1/23/2020 8:00:00 PM
End: 1/23/2020 8:30:00 PM
Show Time As: Busy

Appointment

From: Adeeb, Shanta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DD827C964D6042EB87B3D98B2539BFB9-ADEEB, SHAN]
Sent: 11/14/2019 6:01:47 PM
To: Rate, Debra [Rate.Debra@epa.gov]

Subject: Accepted: Aldicarb - nPCT and dietary assessment
Location: DCRoomPYS7671C/Potomac-Yard-One

Start: 11/20/2019 7:00:00 PM
End: 11/20/2019 7:30:00 PM
Show Time As: Busy

Message

From: Adeeb, Shanta [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DD827C964D6042EB87B3D98B2539BFB9-ADEEB, SHAN]
Sent: 6/3/2020 7:13:01 PM
To: Johnson, Marion [Johnson.Marion@epa.gov]; Rate, Debra [Rate.Debra@epa.gov]
Subject: RE: 87895-4 AgLogic 15GG Citrus Amendment

Hi Marion,

I spoke with Debra and neither of us see any pending actions for this product due on June 8, 2020. I called the registrant and left her a voicemail so I can get some clarity.

Shanta

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Wednesday, June 03, 2020 2:01 PM
To: Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>
Subject: FW: 87895-4 AgLogic 15GG Citrus Amendment

What are these actions for concerning aldicarb?

MJJ

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
(703) 305-6788
johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Janelle Kay <Janelle@PyxisRC.com>
Sent: Wednesday, June 3, 2020 1:20 PM
To: Rate, Debra <Rate.Debra@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: 87895-4 AgLogic 15GG Citrus Amendment

Dear Debra,

I hope you are staying well and safe. We haven't heard from EPA in several months regarding the pending citrus amendment for AgLogic 15GG (EPA Reg. No. 87895-4). I just wanted to check in to see if there were any last minute label changes before the PRIA date of June 8.

Regards,

Janelle

JANELLE KAY

PYXIS
Regulatory Consulting, Inc.

4110 136TH ST CT NW
GIG HARBOR, WA 98332
T: (253) 853-7369
JANELLE@PYXISRC.COM

Appointment

From: Johnson, Marion [Johnson.Marion@epa.gov]
Sent: 4/16/2020 5:14:34 PM
To: OPP RD IVB2 [OPP_RD_IVB2@epa.gov]
CC: Rate, Debra [Rate.Debra@epa.gov]; Adeeb, Shanta [Adeeb.Shanta@epa.gov]; Rodia, Carmen [Rodia.Carmen@epa.gov]; Antwi, Frank [antwi.frank@epa.gov]; Walsh, Michael [Walsh.Michael@epa.gov]

Subject: CONFIRMED: Call-in # Below: IVB2 Staff Meeting
Location: Virtual

Start: 4/16/2020 6:00:00 PM
End: 4/16/2020 7:00:00 PM
Show Time As: Tentative

Importance: High

Recurrence: Weekly
every Thursday from 2:00 PM to 3:00 PM
Required Attendees: OPP RD IVB2
Optional Attendees: Rate, Debra; Adeeb, Shanta; Rodia, Carmen; Antwi, Frank; Walsh, Michael

Conference Phone Ex. 6 Conference Code
Conference ID: Ex. 6 Conference Code

IVB2 Staff Meeting Agenda for April 16, 2020

I. Updates on COVID-19: Impact on Work
- Check in on connectivity, process & procedure concerns
- Schedule challenges or other individual issues from staff

II. OPP/IO and RD/IO Updates
Next RD All-Hands being planned (no date provided)

III. IVB2 Staff Discussion:
- Updates on Gold Seals process changes
- Updates on ELMS efficacy sub-committee
- Moving forward from mid-year reviews to remaining fiscal year goals and expectations
- Conditional Registrations cleanup (e.g., methoxyfenozide)
- Chlorpyrifos, Aldicarb, Phostebupirim, etc.

IV. IVB2 New Chemical Assignments: Clarifications, as required
- SYN 547407 - Syngenta – Virna, principal contact for PM11 chemical
- Spiropidion (formerly SYN 546330), Syngenta – Carmen, principal contact for PM10 chemical; Virna – backup contact
- Acenonapyr – Gowan - Briana: Principal contact for PM11 chemical; Carmen – backup contact
- APS-488 – Vetoquinol (via Pyxis Consulting) – Frank Antwi, principal contact for PM10 chemical

V. Final Remarks/Rump Session with PMs/SRS (if needed and time allows)

Message

From: Johnson, Marion [Johnson.Marion@epa.gov]
Sent: 4/16/2020 5:11:33 PM
To: OPP RD IVB2 [OPP_RD_IVB2@epa.gov]
Subject: IVB2 Staff Meeting Agenda for 4/16/2020

Importance: High

IVB2 Staff Meeting Agenda for April 16, 2020

I. Updates on COVID-19: Impact on Work
- Check in on connectivity, process & procedure concerns
- Schedule challenges or other individual issues from staff

II. OPP/IO and RD/IO Updates
Next RD All-Hands being planned (no date provided)

III. IVB2 Staff Discussion:
- Updates on Gold Seals process changes
- Updates on ELMS efficacy sub-committee
- Moving forward from mid-year reviews to remaining fiscal year goals and expectations
- Conditional Registrations cleanup (e.g., methoxyfenozide)
- Chlorpyrifos, Aldicarb, Phostebupirim, etc.

IV. IVB2 New Chemical Assignments: Clarifications, as required
- SYN 547407 - Syngenta – Virna, principal contact for PM11 chemical
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- Acenonapyr – Gowan - Briana: Principal contact for PM11 chemical; Carmen – backup contact
- APS-488 – Vetoquinol (via Pyxis Consulting) – Frank Antwi, principal contact for PM10 chemical

V. Final Remarks/Rump Session with PMs/SRS (if needed and time allows)

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
(703) 305-6788
johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

Message

From: Johnson, Marion [Johnson.Marion@epa.gov]
Sent: 12/23/2019 1:10:49 PM
To: Adeeb, Shanta [Adeeb.Shanta@epa.gov]
Subject: RE: IVB2 Acting BC Schedule

Excellent! Thanks and let me know if you need anything.

MJJ

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Sent: Monday, December 23, 2019 8:04 AM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Subject: RE: IVB2 Acting BC Schedule

She included me on her email and I have her latest draft.

Shanta

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Monday, December 23, 2019 7:59 AM
To: Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: IVB2 Acting BC Schedule

Thanks, Shanta! Yes – that's preferable, since staff are not typically supposed to act when PMs/TLs/SRSs are present. Many thanks!
Also, just to let you know, Donna did a rewrite of the Aldicarb one-pager that I'm going to finish looking at this morning. I started Friday, but ended up not finishing it. Let me know, if you didn't get it, and I'll send it to you for your records.

MJJ

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
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Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Sent: Monday, December 23, 2019 7:42 AM
To: Johnson, Marion <Johnson.Marion@epa.gov>; Walsh, Michael <Walsh.Michael@epa.gov>; Antwi, Frank <antwi.frank@epa.gov>
Subject: RE: IVB2 Acting BC Schedule

Good Morning Marion,

I will be in the office on the 26th and 27th if you want me to act.

Shanta

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Monday, December 23, 2019 7:11 AM
To: Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Walsh, Michael <Walsh.Michael@epa.gov>; Antwi, Frank <antwi.frank@epa.gov>
Subject: IVB2 Acting BC Schedule
Importance: High

All:

Good morning! Here's hoping all is well! Unfortunately, we ran short in our branch staff meeting last week at which time I had planned to discuss coverage for the branch during the holidays. So, please let me know, as quickly as possible, if the schedule below is acceptable for the days for which you have been scheduled to act on my behalf. If there were last minute changes that I may have missed, just let me know and I can make alterations before sending the delegation email to the branch and managers. Many thanks for your assistance and Happy Holidays!

Marion J.

Dec. 23	Shanta Adeeb
Dec. 26, 27	Frank Antwi
Dec. 30	Shanta Adeeb
Dec. 31-Jan 3	Mike Walsh

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
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(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

Message

From: Johnson, Marion [Johnson.Marion@epa.gov]
Sent: 11/20/2019 6:59:24 PM
To: Adeeb, Shanta [Adeeb.Shanta@epa.gov]; Rate, Debra [Rate.Debra@epa.gov]
Subject: FW: Aldicarb

FYI. . .

MJJ

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Goodis, Michael <Goodis.Michael@epa.gov>
Sent: Friday, November 15, 2019 9:25 AM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Cc: Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Davis, Donna <Davis.Donna@epa.gov>
Subject: Aldicarb

Marion

One thing to suggest for aldicarb.

Ex. 5 Deliberative Process (DP)

Michael L. Goodis, P.E.
Director, Registration Division (RD)
Office of Pesticide Programs (OPP)

Phone 703-308-8157
Room S7623

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Wednesday, November 13, 2019 11:37 AM
To: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: RE: Mike - I asked Anita this morning if we could reschedule my general some time later due to the crunch of meetings today (eom)

Thanks! However, I'll still send you updates this week via email on the status of some important items (e.g., hemp, aldicarb, tioxazafen seed mtg. this week w/ Bayer, thimet region 4 criminal investigation, etc.).

MJJ

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Goodis, Michael <Goodis.Michael@epa.gov>
Sent: Wednesday, November 13, 2019 11:34 AM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Subject: RE: Mike - I asked Anita this morning if we could reschedule my general some time later due to the crunch of meetings today (eom)

OK

Michael L. Goodis, P.E.
Director, Registration Division (RD)
Office of Pesticide Programs (OPP)

Phone 703-308-8157
Room S7623

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Wednesday, November 13, 2019 11:34 AM
To: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: Mike - I asked Anita this morning if we could reschedule my general some time later due to the crunch of meetings today (eom)
Importance: High

Marion J. Johnson, Jr.
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(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

Message

From: Johnson, Marion [Johnson.Marion@epa.gov]
Sent: 11/14/2019 3:03:56 PM
To: Adeeb, Shanta [Adeeb.Shanta@epa.gov]
Subject: FW: PCTn for aldicarb use in citrus
Attachments: PCTn for Aldicarb (098301) in FL_TX citrus_20191108.docx

Fyi. . .

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
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Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, November 14, 2019 7:37 AM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Subject: FW: PCTn for aldicarb use in citrus

Can we touch base on this, this morning?
Thanks,
Debra

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, November 13, 2019 4:47 PM
To: Koch, Erin <Koch.Erin@epa.gov>
Cc: Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Subject: PCTn for aldicarb use in citrus

Dear Erin,

My BEAD team and I have attached our document for projected percent crop treated (PCTn) for aldicarb usage in citrus for your review. Our colleagues in RD are also copied.

We have had difficulties with the document. Please let us know if you encounter any problems.

Sincerely,
Rebeccah Waterworth, Ph.D.
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division

Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Appointment

From: Johnson, Marion [Johnson.Marion@epa.gov]
Sent: 11/14/2019 1:57:24 PM
To: Rate, Debra [Rate.Debra@epa.gov]; Adeeb, Shanta [Adeeb.Shanta@epa.gov]

Subject: Aldicarb Follow-up to BEAD Final PRP Review
Location: S-7984

Start: 11/14/2019 3:00:00 PM
End: 11/14/2019 3:30:00 PM
Show Time As: Tentative

Required Attendees: Rate, Debra; Adeeb, Shanta

Message

From: Johnson, Marion [Johnson.Marion@epa.gov]
Sent: 11/6/2019 12:53:22 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
CC: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Rate, Debra [Rate.Debra@epa.gov]; Adeeb, Shanta [Adeeb.Shanta@epa.gov]
Subject: RE: aldicarb PCTn

Lindsey,

My apologies for the tardy reply. However, in this situation, I don't think it's necessary to include the FR language section in the memo. That said, it may be worthy of saying something in that section as to why the language isn't stated, but use your own discretion. We, in RD, can go with either situation. Nonetheless, let me know if you have questions.

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
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(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, November 4, 2019 7:08 AM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Subject: FW: aldicarb PCTn

Hi Marion, just got Debra's out of office reply. Are you able to answer this question? Thanks, Lindsey

---

From: Hendrick, Lindsey
Sent: Monday, November 4, 2019 7:07 AM
To: Rate, Debra <Rate.Debra@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>
Subject: RE: aldicarb PCTn

Hi Debra,

Since RD won't be publishing a Federal Register notice for aldicarb, would you like us to include the Federal Register Language section in the memo?

Thanks,
Lindsey

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Friday, November 1, 2019 2:28 PM

To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Cc: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Subject: RE: aldicarb PCTn

Thank you. That sounds great. We look forward to seeing the memo.

Debra

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Friday, November 01, 2019 2:25 PM
To: Rate, Debra <Rate.Debra@epa.gov>
Cc: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Subject: aldicarb PCTn

Hi Debra,

My BEAD team and I wanted to let you know that we have revised and submitted our PCTn document to our Branch Chiefs for their review.

Please feel free to reach out to me, Lindsey or Jeana (copied). We hope to have it submitted to RD soon!

Sincerely
Rebeccah Waterworth, Ph.D.
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Appointment

From: Coleman, Anita [Coleman.Anita@epa.gov]
Sent: 7/6/2020 8:57:24 PM
To: Coleman, Anita [Coleman.Anita@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Johnson, Marion [Johnson.Marion@epa.gov]; Adeeb, Shanta [Adeeb.Shanta@epa.gov]; Rate, Debra [Rate.Debra@epa.gov]; Metzger, Michael [Metzger.Michael@epa.gov]; Donovan, William [donovan.william@epa.gov]; Blankinship, Amy [Blankinship.Amy@epa.gov]; Wente, Stephen [Wente.Stephen@epa.gov]; Lin, James [lin.james@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Federoff, Nicholas [Federoff.Nicholas@epa.gov]
CC: Vogel, Dana [Vogel.Dana@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Arrington, Linda [Arrington.Linda@epa.gov]; Bartow, Susan [Bartow.Susan@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]; Anderson, Brian [Anderson.Brian@epa.gov]; Wilbur, Donald [Wilbur.Donald@epa.gov]; Akerman, Gregory [Akerman.Gregory@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Gsell, Alyssa [Gsell.Alyssa@epa.gov]; Huskey, Angela [Huskey.Angela@epa.gov]

Subject: Scheduling chemical meeting/briefing for aldicarb actions
Attachments: Aldicarb Briefing Slides - Revised 7-7-20.pptx
Location: SKYPE

Start: 7/7/2020 7:00:00 PM
End: 7/7/2020 8:00:00 PM
Show Time As: Busy

Required Attendees: Goodis, Michael; Messina, Edward; Echeverria, Marietta; Rosenblatt, Daniel; Aubee, Catherine; Johnson, Marion; Adeeb, Shanta; Rate, Debra; Metzger, Michael; Donovan, William; Blankinship, Amy; Wente, Stephen; Lin, James; Kaul, Monisha; Crowley, Matthew; Suarez, Mark; Waterworth, Rebeccah; Hendrick, Lindsey; Becker, Jonathan; Hansel, Jeana; Federoff, Nicholas
Optional Attendees: Vogel, Dana; Nesci, Kimberly; Reaves, Elissa; Arrington, Linda; Bartow, Susan; Matuszko, Jan; Anderson, Brian; Wilbur, Donald; Akerman, Gregory; Koch, Erin; Gsell, Alyssa; Huskey, Angela

Revised Aldicarb Briefing Slides attached.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: +1 Ex. 6 Conference Code (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Conference Code

Appointment

From: Adeeb, Shanta [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd827c964d6042eb87b3d98b2539bfb9-Adeeb, Shan]
Sent: 6/17/2020 4:17:23 PM
To: Adeeb, Shanta [Adeeb.Shanta@epa.gov]; Rate, Debra [Rate.Debra@epa.gov]

Subject: Aldicarb planning meeting
Location: Microsoft Teams Meeting

Start: 6/17/2020 6:00:00 PM
End: 6/17/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Rate, Debra

Hi Debra,

I saw you message and 2 pm works great for me.

Shanta

Join Microsoft Teams Meeting

+ Ex. 6 Conference Code United States, Arlington (Toll)

Conference ID: Ex. 6 Conference Code

Local numbers | Reset PIN | Learn more about Teams | Meeting options

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Appointment

From: Collantes, Margarita [Collantes.Margarita@epa.gov]
Sent: 3/20/2020 7:36:09 PM
To: Collantes, Margarita [Collantes.Margarita@epa.gov]; Lenners, Alicia [lenners.alicia@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Jarboe, Stephen [Jarboe.Steve@epa.gov]; Rate, Debra [Rate.Debra@epa.gov]; Adeeb, Shanta [Adeeb.Shanta@epa.gov]
CC: Kaul, Monisha [Kaul.Monisha@epa.gov]; Johnson, Marion [Johnson.Marion@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]

Subject: Aldicarb PCT analysis
Location: Skype Meeting

Start: 3/24/2020 7:30:00 PM
End: 3/24/2020 8:30:00 PM
Show Time As: Busy

Required Attendees: Lenners, Alicia; Waterworth, Rebeccah; Hansel, Jeana; Suarez, Mark; Jarboe, Stephen; Rate, Debra; Adeeb, Shanta
Optional Attendees: Crowley, Matthew; Kaul, Monisha; Johnson, Marion; Hendrick, Lindsey

---

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Conference Code (Dial-in Number) English (United States)
Find a local number

Conference ID: Ex. 6 Conference Code
Forgot your dial-in PIN? | Help

Appointment

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 11/14/2019 5:58:00 PM
To: Rate, Debra [Rate.Debra@epa.gov]; Johnson, Marion [Johnson.Marion@epa.gov]; Adeeb, Shanta [Adeeb.Shanta@epa.gov]; Metzger, Michael [Metzger.Michael@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Donovan, William [donovan.william@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Blankinship, Amy [Blankinship.Amy@epa.gov]; Arnold, Elyssa [Arnold.Elyssa@epa.gov]; Federoff, Nicholas [federoff.nicholas@epa.gov]
CC: Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Johnson, Hope [Johnson.Hope@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]

Subject: Aldicarb - nPCT and dietary assessment
Location: DCRoomPYS7671C/Potomac-Yard-One

Start: 11/20/2019 7:00:00 PM
End: 11/20/2019 7:30:00 PM
Show Time As: Busy

Required Attendees: Johnson, Marion; Adeeb, Shanta; Metzger, Michael; Suarez, Mark; Donovan, William; Waterworth, Rebeccah; Federoff, Nicholas; Blankinship, Amy; Arnold, Elyssa
Optional Attendees: Hendrick, Lindsey; Hansel, Jeana; Kaul, Monisha; Johnson, Hope; Koch, Erin

Hi All,

Thank you, BEAD for copying RD on the draft nPCT memo for aldicarb that you sent to OGC.

We would like to gather the BEAD and HED for a brief meeting to make sure that we (RD) provide HED with the appropriate nPCT numbers to use in the dietary assessment. Additionally, we need to determine what we may need from the teams before we engage with the company on this action.

I wasn't completely sure who from BEAD is the most appropriate to invite, so please let me know if I should include anyone else or if I have gotten it wrong.

Thank you for all of the work each of you have done so far to help us with this pending action!
Debra

Message

From: Lin, James [lin.james@epa.gov]
Sent: 8/28/2019 12:12:55 PM
To: Blankinship, Amy [Blankinship.Amy@epa.gov]; Wente, Stephen [Wente.Stephen@epa.gov]; Arnold, Elyssa [Arnold.Elyssa@epa.gov]
Subject: RE: Florida corn and sweet corn
Attachments: Metadata FLPOTATO_STD GW 12-23-13.doc; Metadata FLCITRUS_STD GW 12-23-13.doc

Attached are the metadata files for Florida.
Ex. 5 Deliberative Process (DP)
Thanks much.

Jim

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Wednesday, August 28, 2019 8:08 AM
To: Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>; Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: RE: Florida corn and sweet corn

Thanks Jim,

I did notice that the map is from 2005 data. I wonder what USDA may have that is more current. Also, I am wondering what are the main differences in the FL Jacksonville and FL central ridge scenarios Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Does anyone know?

Ex. 5 Deliberative Process (DP)

Amy

From: Lin, James <lin.james@epa.gov>
Sent: Wednesday, August 28, 2019 7:38 AM
To: Wente, Stephen <Wente.Stephen@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: Florida corn and sweet corn

From Google, there are acreage maps for corn and sweet corn in Florida.
https://erec.ifas.ufl.edu/fciig/sfcp.htm

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 7/23/2020 7:00:07 PM
To: Lin, James [lin.james@epa.gov]; Wente, Stephen [Wente.Stephen@epa.gov]
Subject: RE: aldicarb SW results

Ex. 5 Deliberative Process (DP)

From: Lin, James <lin.james@epa.gov>
Sent: Thursday, July 23, 2020 2:50 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>
Subject: RE: aldicarb SW results

Thanks much for the head up.

Ex. 5 Deliberative Process (DP)

BEAD data will be helpful.

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Thursday, July 23, 2020 2:44 PM
To: Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>
Subject: RE: aldicarb SW results

Hi,

Ex. 5 Deliberative Process (DP)

Thanks,
Amy

From: Blankinship, Amy
Sent: Wednesday, July 08, 2020 8:23 AM
To: Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>
Subject: RE: aldicarb SW results

Thanks for looking into it.

From: Lin, James <lin.james@epa.gov>
Sent: Wednesday, July 08, 2020 8:07 AM

To: Blankinship, Amy <Blankinship.Amy@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>
Subject: RE: aldicarb SW results

The incorporation depth impacts more than the pH.

1-in-10 year 1-day average surface water EDWC (ppb)

Soil Depth/pH	6	7	8
2 inches	39.1	39.0	37.0
3 inches	16.9	16.9	16.0
6 inches	4.23	4.22	4.01

From: Lin, James
Sent: Wednesday, July 08, 2020 7:32 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>
Subject: RE: aldicarb

DEEM run is a possibility.
For pH considerations, we did the following for GW. If needed, we can do the same.
Thanks much.

At pH 6, the k value (degradation rate in aquifer) is 0.00456/day based on the hydrolysis half-life of 152 days.
At pH 7, the k value is 0.011/day based on the hydrolysis half-life of 63 days.
At pH 8, the k value is 0.1155/day based on the hydrolysis half-life of 6 days.

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Tuesday, July 07, 2020 4:42 PM
To: Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>
Subject: aldicarb

Hi,

Ex. 5 Deliberative Process (DP)

Thanks.
Amy

Amy Blankinship
Branch Chief, ERB2
USEPA – OCSPP/OPP/EFED
703-347-8062

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 7/8/2020 6:38:49 PM
To: Matuszko, Jan [Matuszko.Jan@epa.gov]
Subject: RE: Meeting with RD tomorrow...anything you want us to raise or expect they will raise with us?

Thanks. The team has revised the paper per the OPP UAV comments. Not all of them could or should be addressed in our paper as some of them are related to more OPP-wide discussions (such as label language, safety, policy). My next step is to review the team's paper again and then try to set up a meeting with the OPP UAV group (or at least some of the key players, ie HED/RD) to better get at a OPP-wide strategy.

Amy

From: Matuszko, Jan <Matuszko.Jan@epa.gov>
Sent: Wednesday, July 08, 2020 2:31 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: RE: Meeting with RD tomorrow...anything you want us to raise or expect they will raise with us?

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Tuesday, July 7, 2020 11:08 AM
To: Matuszko, Jan <Matuszko.Jan@epa.gov>
Subject: RE: Meeting with RD tomorrow...anything you want us to raise or expect they will raise with us?

Ex. 5 Deliberative Process (DP)

From: Matuszko, Jan <Matuszko.Jan@epa.gov>
Sent: Tuesday, July 07, 2020 10:51 AM
To: Anderson, Brian <Anderson.Brian@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Corbin, Mark <Corbin.Mark@epa.gov>; Holmes, Jean <Holmes.Jean@epa.gov>; Housenger, Justin <Housenger.Justin@epa.gov>; Kyle, Lee <Kyle.Lee@epa.gov>; Matuszko, Jan <Matuszko.Jan@epa.gov>; Sankula, Sujatha <Sankula.Sujatha@epa.gov>; Spatz, Dana <Spatz.Dana@epa.gov>
Subject: Meeting with RD tomorrow...anything you want us to raise or expect they will raise with us?

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 7/8/2020 11:29:15 AM
To: Lin, James [lin.james@epa.gov]
Subject: RE: aldicarb

Thanks Jim. I think I understand the parameters around the numbers I asked about below.

From: Lin, James <lin.james@epa.gov>
Sent: Wednesday, July 08, 2020 7:15 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: RE: aldicarb

Hi, Amy:

Attached is what we have done during the RTC.
The results you quoted are based on.
Thanks much.

Jim

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Tuesday, July 07, 2020 5:10 PM
To: Lin, James <lin.james@epa.gov>
Subject: aldicarb

Hi Jim,

In looking at the EDWCs for GW (Marietta asked about them since they weren't on the slide), I just wanted to double check for myself that the numbers we provided below do consider the 300 ft well set-back proposed by the registrant. Also, at what pH is the groundwater that we modeled for the numbers below? I asked because at pH 7 and 8, it is less than 300 ft to get below the DWLOC.

Considering the GW drinking water concentrations with 0.5 ft/day velocity, the results are shown below: The 1 ft and 0.1 ft results from **098301_435243_RTC_12-21-16.doc**.
New calculations are shown in red.

Modeled Scenario	**Ground-water pH**	**Max. Daily Conc. (µg/L)**
FL Central Ridge	6	100
	7	33
	8	1.25

Amy Blankinship
Branch Chief, ERB2
USEPA – OCSPP/OPP/EFED
703-347-8062

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 7/7/2020 9:23:18 PM
To: Wente, Stephen [Wente.Stephen@epa.gov]; Lin, James [lin.james@epa.gov]
Subject: RE: aldicarb
Attachments: EPA-HQ-OPP-2012-0161-0101.pdf

Attached is the RR ID. There is a large section on GW and SW for the DWA.

From: Wente, Stephen <Wente.Stephen@epa.gov>
Sent: Tuesday, July 07, 2020 4:58 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>; Lin, James <lin.james@epa.gov>
Subject: RE: aldicarb

Ex. 5 Deliberative Process (DP)

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Tuesday, July 7, 2020 4:42 PM
To: Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>
Subject: aldicarb

Hi,

Ex. 5 Deliberative Process (DP)

Thanks.
Amy

Amy Blankinship
Branch Chief, ERB2
USEPA – OCSPP/OPP/EFED
703-347-8062

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 7/7/2020 8:25:14 PM
To: Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]; Anderson, Brian [Anderson.Brian@epa.gov]
Subject: RE: re-group on aldicarb

Given the limited number of uses, I would really expect so.

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Tuesday, July 07, 2020 4:24 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>; Matuszko, Jan <Matuszko.Jan@epa.gov>; Anderson, Brian <Anderson.Brian@epa.gov>
Subject: RE: re-group on aldicarb

Ex. 5 Deliberative Process (DP)

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Tuesday, July 07, 2020 4:22 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Matuszko, Jan <Matuszko.Jan@epa.gov>; Anderson, Brian <Anderson.Brian@epa.gov>
Subject: RE: re-group on aldicarb

Ex. 5 Deliberative Process (DP)

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Tuesday, July 07, 2020 4:13 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>; Matuszko, Jan <Matuszko.Jan@epa.gov>; Anderson, Brian <Anderson.Brian@epa.gov>
Subject: re-group on aldicarb

Ex. 5 Deliberative Process (DP)

Regards,
Marietta

Marietta Echeverria, Director
Environmental Fate and Effects Division
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
703-305-8578

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 7/7/2020 4:57:46 PM
To: Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]
Subject: RE: Aldicarb update - link to latest slide deck

Hi,

Ex. 5 Deliberative Process (DP)

From: Blankinship, Amy
Sent: Tuesday, July 07, 2020 8:39 AM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Matuszko, Jan <Matuszko.Jan@epa.gov>
Subject: FW: Aldicarb update - link to latest slide deck

Hi,

I see the aldicarb management meeting got scheduled for this afternoon. I've attached the slide set. Plan is for me to give the slides.

Amy

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, July 02, 2020 3:09 PM
To: Federoff, Nicholas <Federoff.Nicholas@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Donovan, William <donovan.william@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>; Gsell, Alyssa <Gsell.Alyssa@epa.gov>
Cc: Koch, Erin <Koch.Erin@epa.gov>; Huskey, Angela <Huskey.Angela@epa.gov>
Subject: Aldicarb update - link to latest slide deck

Hi Team,

We have not gotten word yet from our senior management on whether or when a briefing will be scheduled for the aldicarb actions. I am not sure if I am able to schedule the meeting or if it will be scheduled by the front office (based on their availability).

So I will apologize now, that an invitation to a meeting may come to you on fairly short notice.

Based on the recent changes to the PCTn and Dietary analyses, I have updated the slide deck and placed it back on the OneDrive (https://usepa-my.sharepoint.com/:p:/r/personal/rate_debra_epa_gov/Documents/Aldicarb/Draft%20Aldicarb%20Briefing%20Slides%20070120.pptx?d=w73e8797ece324b4e88a3e65f2dac5f7d&csf=1&web=1&e=Q8xZuN).

If you have a few moments, please take a quick look at the slides to ensure that I didn't miss any places in need of updating and/or I didn't update incorrectly.

I appreciate all of the help and patience that you have provided as we move forward with this action.

Thank you!
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 7/7/2020 3:07:41 PM
To: Matuszko, Jan [Matuszko.Jan@epa.gov]
Subject: RE: Meeting with RD tomorrow...anything you want us to raise or expect they will raise with us?

Ex. 5 Deliberative Process (DP)

From: Matuszko, Jan <Matuszko.Jan@epa.gov>
Sent: Tuesday, July 07, 2020 10:51 AM
To: Anderson, Brian <Anderson.Brian@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Corbin, Mark <Corbin.Mark@epa.gov>; Holmes, Jean <Holmes.Jean@epa.gov>; Housenger, Justin <Housenger.Justin@epa.gov>; Kyle, Lee <Kyle.Lee@epa.gov>; Matuszko, Jan <Matuszko.Jan@epa.gov>; Sankula, Sujatha <Sankula.Sujatha@epa.gov>; Spatz, Dana <Spatz.Dana@epa.gov>
Subject: Meeting with RD tomorrow...anything you want us to raise or expect they will raise with us?

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From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 7/7/2020 12:38:40 PM
To: Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]
Subject: FW: Aldicarb update - link to latest slide deck
Attachments: Draft Aldicarb Briefing Slides 070120 - Revised 7-7-20.pptx

Hi,

I see the aldicarb management meeting got scheduled for this afternoon. I've attached the slide set. Plan is for me to give the slides.

Amy

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, July 02, 2020 3:09 PM
To: Federoff, Nicholas <Federoff.Nicholas@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Donovan, William <donovan.william@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>; Gsell, Alyssa <Gsell.Alyssa@epa.gov>
Cc: Koch, Erin <Koch.Erin@epa.gov>; Huskey, Angela <Huskey.Angela@epa.gov>
Subject: Aldicarb update - link to latest slide deck

Hi Team,

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Based on the recent changes to the PCTn and Dietary analyses, I have updated the slide deck and placed it back on the OneDrive (https://usepa-my.sharepoint.com/:p:/r/personal/rate_debra_epa_gov/Documents/Aldicarb/Draft%20Aldicarb%20Briefing%20Slides%20070120.pptx?d=w73e8797ece324b4e88a3e65f2dac5f7d&csf=1&web=1&e=Q8xZuN).

If you have a few moments, please take a quick look at the slides to ensure that I didn't miss any places in need of updating and/or I didn't update incorrectly.

I appreciate all of the help and patience that you have provided as we move forward with this action.

Thank you!
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist

Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 6/15/2020 1:47:52 PM
To: Federoff, Nicholas [Federoff.Nicholas@epa.gov]
Subject: RE: Aldicarb

Yes.

From: Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Sent: Monday, June 15, 2020 9:47 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: RE: Aldicarb

OK thanks. Either way, Aldicarb is very toxic…

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Monday, June 15, 2020 9:46 AM
To: Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Subject: RE: Aldicarb

I'll make those changes when I do my review

From: Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Sent: Monday, June 15, 2020 9:45 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: RE: Aldicarb

Yeah I don't have any comments but I agree with what you said.

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Monday, June 15, 2020 9:42 AM
To: Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Subject: RE: Aldicarb

Currently, we will look at the slide set and make any changes we want to our part. I need to confirm with RD if they want the science divisions to give their slides or if RD will do them. RD wants to have slides for Mike Goodis briefing, so I don't know at this point if other DD's will be there or it will just be between the RD team and Mike.

For the slides, for the eco slide I think we should point out that these are based on previous assessments, not this one and I would call it Ecological Risk Conclusions, not toxicity profile.

Amy

From: Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Sent: Monday, June 15, 2020 9:15 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: RE: Aldicarb

So what ARE we doing? Who is doing these briefings?

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Monday, June 15, 2020 9:09 AM
To: Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Subject: RE: Aldicarb

No because we were still working through the action and nothing formal was needed yet. We will work something up if we need to.

From: Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Sent: Monday, June 15, 2020 8:32 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: Aldicarb

Did Elyssa write an email to them that we were just using a previous assessment?

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 6/15/2020 1:11:27 PM
To: Lin, James [lin.james@epa.gov]
Subject: RE: aldicarb edwc

Thanks. Yup. That was what I was trying to indicate.

From: Lin, James <lin.james@epa.gov>
Sent: Monday, June 15, 2020 8:47 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: aldicarb edwc

I tried to talk, but won't work.
With the updated PWC scheme, previously incorporation depth can reduce to "0" if enough depth.
The new calculation will always get sometime even at a very deep depth.

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 6/15/2020 11:54:40 AM
To: Federoff, Nicholas [Federoff.Nicholas@epa.gov]
Subject: RE: upcoming chemicals

Yeah, they were going to cancel the chemicals, so no one has been working on it. Well at least they aren't totally brand new to you.

From: Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Sent: Monday, June 15, 2020 7:53 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: RE: upcoming chemicals

Looks like I did the PF in 2016 and RTC just after. That was the last time I worked on it.

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Monday, June 15, 2020 7:41 AM
To: Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Subject: RE: upcoming chemicals

Ex. 5 Deliberative Process (DP)

From: Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Sent: Monday, June 15, 2020 7:39 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: RE: upcoming chemicals

I have never done or modelled a tree injection before. Anyone else in the branch do one before. I would think only wood eating insects (or other leaf eating insects?) would ever be exposed?

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Monday, June 15, 2020 7:32 AM
To: Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Subject: RE: upcoming chemicals

According to the agenda sent by PRD, all uses but tree injections are being cancelled, so that may really change how we approach a risk assessment since that use pattern doesn't get modeled in the same way as foliar, granular or seed trt.

From: Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Sent: Monday, June 15, 2020 7:29 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: RE: upcoming chemicals

Oh OK good (well not for Jim) ☺ Yeah they need to push Tridemifon to after I retire ☺

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Monday, June 15, 2020 7:26 AM
To: Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Subject: upcoming chemicals

Hi Nick,

I forwarded you the invite today for the aldicarb nu for citrus that we had worked on last year. They have some updates that they want to share with the team. For the eco part, we will just rely on previous assessments as there isn't any change to the risk profile. The main work is for Jim.

Ex. 5 Deliberative Process (DP)

Amy

Amy Blankinship
Branch Chief, ERB2
USEPA – OCSPP/OPP/EFED
703-347-8062

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 6/15/2020 11:27:18 AM
To: Federoff, Nicholas [Federoff.Nicholas@epa.gov]
Subject: RE: Aldicarb action? Tridimefon?

I just sent you an email. We can talk about them

From: Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Sent: Monday, June 15, 2020 7:26 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: Aldicarb action? Tridimefon?

What are these meetings for??

Appointment

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 6/15/2020 11:17:21 AM
To: Federoff, Nicholas [Federoff.Nicholas@epa.gov]

Subject: FW: Team Meeting - Aldicarb new uses
Location: Microsoft Teams Meeting

Start: 6/15/2020 12:30:00 PM
End: 6/15/2020 1:00:00 PM
Show Time As: Tentative

FYI.

-----Original Appointment-----
From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, June 11, 2020 3:26 PM
To: Rate, Debra; Johnson, Marion; Adeeb, Shanta; Blankinship, Amy; Metzger, Michael; Donovan, William; Costello, Kevin; Suarez, Mark; Hansel, Jeana; Hendrick, Lindsey; Kaul, Monisha; Becker, Jonathan; Lin, James; Wente, Stephen; Gsell, Alyssa; Waterworth, Rebeccah
Subject: Team Meeting - Aldicarb new uses
When: Monday, June 15, 2020 8:30 AM-9:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

Hold for discussion on Aldicarb new uses.

Ex. 5 Deliberative Process (DP) it is past time to check in with the whole team to quickly discuss where the action stands and next steps. I will be sending out more information by email prior to the meeting as it comes together.

I only found a free ½ hour for the team, but I am prepared to schedule a follow up meeting to continue the discussion as may be needed.

Thanks in advance for your time!!
Debra

Join Microsoft Teams Meeting

Ex. 6 Conference Code United States, Washington DC (Toll)

Conference ID: Ex. 6 Conference Code

Local numbers | Reset PIN | Learn more about Teams | Meeting options

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 5/7/2020 1:53:53 PM
To: Lin, James [lin.james@epa.gov]
Subject: RE: Aldicarb meeting later today

Thanks.

From: Lin, James <lin.james@epa.gov>
Sent: Thursday, May 07, 2020 9:28 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: Aldicarb meeting later today

Since I am off after 11, I am emailing you the work I have done so far.
Hope it helps. Thanks much.
Jim

Appointment

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 5/7/2020 12:52:05 PM
To: Lin, James [lin.james@epa.gov]; Wente, Stephen [Wente.Stephen@epa.gov]

Subject: FW: Aldicarb - new uses
Location: Skype Meeting

Start: 5/7/2020 5:00:00 PM
End: 5/7/2020 5:30:00 PM
Show Time As: Tentative

-----Original Appointment-----
From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Wednesday, May 06, 2020 5:22 PM
To: Rate, Debra; Blankinship, Amy; Johnson, Marion; Adeeb, Shanta
Subject: Aldicarb - new uses
When: Thursday, May 07, 2020 1:00 PM-1:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Skype Meeting
Sensitivity: Private

Hi Amy,

We would like to have a short meeting to quickly update you on our call with OGC and discuss the current drinking water modeling.

Let me know if this time does not work for you or if something comes up.
Thanks.
Debra

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Conference Code English (United States)
Find a local number

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Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 3/31/2020 2:46:06 PM
To: Rate, Debra [Rate.Debra@epa.gov]
Subject: RE: Aldicarb - Updating one pager

Hi Debra,

Thank you for the detailed update…it is very helpful, and we will just hold tight here until you tell us otherwise.

Amy

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, March 31, 2020 10:40 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: RE: Aldicarb - Updating one pager

Hi Amy,

Sorry for the silence. We were hoping to have this wrapped up without requiring more work from the divisions.

After the initial call with the registrant back in February, the registrant requested a meeting with RD and BEAD to explain Ex. 5 Deliberative Process (DP) We had that call with the registrant and agent on February 24, 2020.

BEAD did a great job running through the process. However, the registrant Ex. 5 Deliberative Process (DP)

Ex. 4 CBI / Ex. 5 Deliberative Process (DP)

Anyway, the company believed that Ex. 4 CBI / Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) We agreed that they could submit a rebuttal so to speak with additional information t Ex. 5 Deliberative Process (DP) The information was submitted shortly before teleworking was instituted.

We had a call with BEAD last week. The new information v Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

So I think we are still on track to not need additional work from EFED, but I will let you know how the BEAD review lands with respect to Ex. 5 Deliberative Process (DP)

Thanks.
Debra

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Tuesday, March 31, 2020 9:39 AM

To: Rate, Debra <Rate.Debra@epa.gov>
Subject: RE: Aldicarb - Updating one pager

Hi Debra,

I hope all is well with you. It has been a while since we touched base on aldicarb, so I was just checking in on the status of this action and to make sure there wasn't anything needed of EFED.

Thanks,
Amy

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Monday, December 02, 2019 5:08 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>; Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: RE: Aldicarb - Updating one pager

Thank you so much for your comments/edits. We greatly appreciate your help on this!

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Monday, December 02, 2019 3:52 PM
To: Rate, Debra <Rate.Debra@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>; Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: RE: Aldicarb - Updating one pager

Hi Debra,

Attached are EFED's comments. Let us know if you have any questions.

Amy

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Monday, December 02, 2019 2:30 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>; Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: RE: Aldicarb - Updating one pager

Thank you!

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Monday, December 02, 2019 2:21 PM
To: Rate, Debra <Rate.Debra@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>; Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: RE: Aldicarb - Updating one pager

We are working on it now.

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Monday, December 02, 2019 2:06 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>; Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: RE: Aldicarb - Updating one pager

Hi Amy,

Sorry to have to ask....but my IO asked if there would be any way for your group to comment on the one-pager by COB today?

Please let me know.
Thanks.
Debra

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Wednesday, November 27, 2019 11:56 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>; Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: RE: Aldicarb - Updating one pager

That will work. Thanks for getting back to me.

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Wednesday, November 27, 2019 10:43 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb - Updating one pager

I know this is a big ask with all of the holidays, but would you be able to provide comments next week? (Maybe Wednesday?)

Thanks!
Debra

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Wednesday, November 27, 2019 9:30 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb - Updating one pager

Thanks Debra. We'll take a look at this. When do you need comments back by?

Amy

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, November 26, 2019 1:42 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>

Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: Aldicarb - Updating one pager

Hi Amy,

I just wanted to confirm that I am capturing the information correctly in the aldicarb one pager for drinking water (surface water and ground water). I've attached the working version of one pager that I'm updating.

Would you be able to take a quick look at the Surface/Ground water and Eco sections to ensure that I have correctly captured the new information? Any suggestions for other edits or additional information that may help capture these issues are also appreciated.

Thank you!
Debra

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Wednesday, November 20, 2019 9:59 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: RE: aldicarb meeting

Internal deliberative, do not cite

Attached is the latest EFED EDWCs for the new use that might be helpful for the conversation/meeting.

Amy

From: Blankinship, Amy
Sent: Wednesday, November 20, 2019 9:54 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: aldicarb meeting

When is the aldicarb meeting? Today or tomorrow at 2 pm? I don't see the calendar invite.

Thanks,
Amy

Amy Blankinship
Branch Chief, ERB2
USEPA – OCSPP/OPP/EFED
703-347-8062

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 4/27/2020 1:14:28 PM
To: Manupella, Matthew [Manupella.Matthew@epa.gov]; Zinn, Nicole [Zinn.Nicole@epa.gov]; Costello, Kevin [Costello.Kevin@epa.gov]; Moriarty, Thomas [Moriarty.Thomas@epa.gov]; Metzger, Michael [Metzger.Michael@epa.gov]; Corbin, Mark [Corbin.Mark@epa.gov]; Thurman, Nelson [Thurman.Nelson@epa.gov]; Young, Dirk [young.dirk@epa.gov]
CC: Miller, David [Miller.DavidJ@epa.gov]
Subject: RE: Methomyl Pre-Meet
Attachments: USGS Lake Wales FL Central Ridge GW Aldicarb.xlsx; USGS Pesticide GW data for time series evaluation pivot table.xlsx

-----Original Appointment-----
From: Manupella, Matthew <Manupella.Matthew@epa.gov>
Sent: Thursday, April 23, 2020 2:30 PM
To: Manupella, Matthew; Zinn, Nicole; Costello, Kevin; Moriarty, Thomas; Metzger, Michael; Blankinship, Amy; Corbin, Mark; Thurman, Nelson; Young, Dirk
Cc: Miller, David
Subject: Methomyl Pre-Meet
When: Monday, April 27, 2020 9:00 AM-9:30 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Skype Meeting

Join Skype Meeting

Trouble Joining? Try Skype Web App

Help

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 4/21/2020 5:43:57 PM
To: Costello, Kevin [Costello.Kevin@epa.gov]; Moriarty, Thomas [Moriarty.Thomas@epa.gov]
Subject: RE: Methomyl PRZM-GW runs with smaller setbacks
Attachments: USGS Pesticide GW data for time series evaluation pivot table.xlsx; USGS Lake Wales FL Central Ridge GW Aldicarb.xlsx

Hi,

As I mentioned in our conversation, attached are a couple of graphs that Mark and Nelson put together from groundwater samples from USGS for atrazine and aldicarb. They show the variability over time in the measured concentrations.

Looking forward to the next discussion amongst us all.

Amy

From: Costello, Kevin <Costello.Kevin@epa.gov>
Sent: Monday, April 06, 2020 4:19 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>; Moriarty, Thomas <Moriarty.Thomas@epa.gov>
Subject: RE: Methomyl PR
https://www.ocj.com/2020/04/spraying-with-drones/ZM-GW runs with smaller setbacks

Sounds good. Thanks.

From: Blankinship, Amy
Sent: Monday, April 06, 2020 3:57 PM
To: Costello, Kevin <Costello.Kevin@epa.gov>; Moriarty, Thomas <Moriarty.Thomas@epa.gov>
Subject: RE: Methomyl PRZM-GW runs with smaller setbacks

Hi,

I think a meeting would be good to have everyone hearing the same conversation and concerns at the same time.

As an FYI for you both, Mark has reached out to USGS to get some additional monitoring data for areas with a higher frequency of measuring groundwater so we can explore the relationship of concentration over time which could be helpful in the long run for these types of considerations. He hopes to get the information in a couple of weeks, but I don't know if we can get it and analyze it soon enough for our timeline here.

Amy

From: Costello, Kevin <Costello.Kevin@epa.gov>
Sent: Friday, April 03, 2020 10:29 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>; Moriarty, Thomas <Moriarty.Thomas@epa.gov>
Subject: RE: Methomyl PRZM-GW runs with smaller setbacks

Thanks, Amy. I appreciate it.

Elissa asked me to set up a meeting to discuss this further. I will keep you in the loop.

Kevin

From: Blankinship, Amy
Sent: Friday, April 03, 2020 10:28 AM
To: Moriarty, Thomas <Moriarty.Thomas@epa.gov>; Costello, Kevin <Costello.Kevin@epa.gov>
Subject: RE: Methomyl PRZM-GW runs with smaller setbacks

Hi,

While this is still be worked out, I will have my team prepare the distributions with the 25 and 100ft setbacks (it is a correction factor to the distribution we already sent). It isn't that much work from EFED's side for that part, and they will be available, if needed, at some point.

Amy

From: Moriarty, Thomas <Moriarty.Thomas@epa.gov>
Sent: Friday, April 03, 2020 9:19 AM
To: Costello, Kevin <Costello.Kevin@epa.gov>
Cc: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: RE: Methomyl PRZM-GW runs with smaller setbacks

Kev,
I don't know how long we have been using post break-thu means for ground water scenarios, perhaps several years. I may check w. Mike or perhaps Mark. And perhaps Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

However, you know better than I, that is has to do with Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

I think Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

I do understand that PRD and HED DDs talked but no better solution or accord was reached.

From: Costello, Kevin <Costello.Kevin@epa.gov>
Sent: Friday, April 3, 2020 9:00 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Cc: Manupella, Matthew <Manupella.Matthew@epa.gov>; Zinn, Nicole <Zinn.Nicole@epa.gov>; Moriarty, Thomas <Moriarty.Thomas@epa.gov>
Subject: Methomyl PRZM-GW runs with smaller setbacks

INTERNAL, DELIBERATIVE, CONFIDENTIAL

Amy,

Please ask Steve Wente to run PRZM-GW for Jacksonville, FL with well setbacks of 25 and 100 ft. I would appreciate if he could send the results to us and the full distributions to HED.

Ex. 5 Deliberative Process (DP) HED has recently started using the post-breakthrough average from PRZM-GW for acute DEEM runs. Mike Metzger acknowledged that using Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,

Kevin

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 12/2/2019 8:49:05 PM
To: Lin, James [lin.james@epa.gov]; Wente, Stephen [Wente.Stephen@epa.gov]
CC: Arnold, Elyssa [Arnold.Elyssa@epa.gov]
Subject: RE: Aldicarb - Updating one pager

I agree, I was just wondering what their intent was. I will add Steve's word and then sent to RD.

Amy

From: Lin, James <lin.james@epa.gov>
Sent: Monday, December 02, 2019 3:34 PM
To: Wente, Stephen <Wente.Stephen@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>
Cc: Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: RE: Aldicarb - Updating one pager

On the last comment - **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

From: Wente, Stephen <Wente.Stephen@epa.gov>
Sent: Monday, December 02, 2019 3:32 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>; Lin, James <lin.james@epa.gov>
Cc: Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: RE: Aldicarb - Updating one pager

If "its" refers to aldicarb in the benefits section, then I would include the word 'controlling' in "aldicarb's role in **controlling** citrus greening".

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Monday, December 02, 2019 3:24 PM
To: Wente, Stephen <Wente.Stephen@epa.gov>; Lin, James <lin.james@epa.gov>
Cc: Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: RE: Aldicarb - Updating one pager

Thanks everyone for taking the time to review this. I had some edits. Please take a look to make sure I didn't misrepresent anything before we send to RD.

Amy

From: Wente, Stephen <Wente.Stephen@epa.gov>
Sent: Monday, December 02, 2019 2:50 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>; Lin, James <lin.james@epa.gov>
Cc: Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: RE: Aldicarb - Updating one pager

I made some edits. Please check to see that everyone agrees.

Steve

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Monday, December 02, 2019 2:12 PM
To: Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>
Cc: Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: FW: Aldicarb - Updating one pager

Seeing Debra's email on getting comments COB today – can you all review this ASAP?

Thanks,
amy

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, November 26, 2019 1:42 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: Aldicarb - Updating one pager

Hi Amy,

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Would you be able to take a quick look at the Surface/Ground water and Eco sections to ensure that I have correctly captured the new information? Any suggestions for other edits or additional information that may help capture these issues are also appreciated.

Thank you!
Debra

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Wednesday, November 20, 2019 9:59 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: RE: aldicarb meeting

Internal deliberative, do not cite

Attached is the latest EFED EDWCs for the new use that might be helpful for the conversation/meeting.

Amy

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Sent: Wednesday, November 20, 2019 9:54 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: aldicarb meeting

When is the aldicarb meeting? Today or tomorrow at 2 pm? I don't see the calendar invite.

Thanks,
Amy

Amy Blankinship

Branch Chief, ERB2
USEPA – OCSPP/OPP/EFED
703-347-8062

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 12/2/2019 8:24:14 PM
To: Wente, Stephen [Wente.Stephen@epa.gov]; Lin, James [lin.james@epa.gov]
CC: Arnold, Elyssa [Arnold.Elyssa@epa.gov]
Subject: RE: Aldicarb - Updating one pager
Attachments: One pager Aldicarb 11.26.19 (SPW Edits)_ab.docx

Thanks everyone for taking the time to review this. I had some edits. Please take a look to make sure I didn't misrepresent anything before we send to RD.

Amy

From: Wente, Stephen <Wente.Stephen@epa.gov>
Sent: Monday, December 02, 2019 2:50 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>; Lin, James <lin.james@epa.gov>
Cc: Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: RE: Aldicarb - Updating one pager

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Cc: Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Subject: FW: Aldicarb - Updating one pager

Seeing Debra's email on getting comments COB today – can you all review this ASAP?

Thanks,
amy

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, November 26, 2019 1:42 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
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Subject: RE: aldicarb meeting

Internal deliberative, do not cite

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Amy

Amy Blankinship
Branch Chief, ERB2
USEPA – OCSPP/OPP/EFED
703-347-8062

Aldicarb – Proposed Use on Citrus (Grapefruit and Oranges)
November 26, 2019

Background:

- Aldicarb is an N-methyl carbamate (NMC) insecticide registered for use to control certain insects, mites, and nematodes.
- Aldicarb products are restricted use pesticides (RUPs) due to acute oral, dermal and inhalation toxicity and to protect ground water.
- Aldicarb products are currently registered for use in agricultural areas on cotton, dry beans, peanuts, soybeans, sugar beets, and sweet potatoes. There are no registered residential uses of aldicarb.
- The use of aldicarb has declined since the 2010 voluntary phase-out decision by Bayer.
- Aldicarb Registration Review Interim Decision (ID) was signed 12/22/2017.

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Current Action:

- AgLogic Chemical LLC submitted an application on April 9, 2019 for registration of new uses of citrus (grapefruit and oranges) in Florida and Texas. The PRIA due date for this submission is July 15, 2020.
- There is no tolerance petition associated with the action as tolerances are established for grapefruit and orange, sweet, a use supported by Bayer prior to its decision to voluntarily cancel these and other uses in 2010.
- AgLogic Chemical LLC provided four (4) studies with the current action. They include the following:
  - White paper arguing the correct lateral flow velocity to use in assessment for drinking water.
  - White paper: Updated dietary (food + water) assessment (20 pages)
  - White paper: Updated dietary (food + water) assessment (272 pages – company's updated version)
  - White paper: Drinking water exposure assessment
- Citrus pests listed on the proposed label include Asian citrus psyllid (responsible for transmission of citrus greening); mites; aphids; whiteflies; and nematodes.

Benefits:

- Aldicarb is a pesticide with high value to growers because it controls a broad spectrum of pests and has a longer period of residual activity than most alternatives.
- Use of aldicarb tends to produce higher yields.
- Aldicarb is one of only four currently registered, non-fumigant nematicides.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Alternatives:

- Florida Citrus Production Guide ([HYPERLINK "http://www.crec.ifas.ufl.edu/resources/production-guide/"]) list the following 12

alternative insecticides as having good control for psyllid: beta-cyfluthrin, chlorpyrifos, cyantraniliprole, dimethoate, fenpropathrin, fenpyroximate,

- phosmet, spinetoram, spirotetramat, thiamethoxam, tolfenpyrad, zeta-cypermethrin. In addition, EPA recently approved sulfoxaflor for use on citrus.

Risks of Concern:

Acute Dietary Exposure (including proposed pending uses on domestically grown grapefruit and oranges in Florida and Texas):

Ex. 5 Deliberative Process (DP)

Drinking Water (Previous Uses):

Ex. 5 Deliberative Process (DP)

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Surface Drinking Water Modeling for Proposed Citrus Uses:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ground water (GW) Ddrinkingg Wwater Modelingconcentrations for Proposed Citrus Uses:

Ex. 5 Deliberative Process (DP)

Initial Conclusions:

Ex. 5 Deliberative Process (DP)

Additional Evaluation Areas:

Ex. 5 Deliberative Process (DP)

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Ex. 5 Deliberative Process (DP)

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Ex. 5 Deliberative Process (DP)

Next Steps:

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Ex. 5 Deliberative Process (DP)

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 11/27/2019 2:31:31 PM
To: Lin, James [lin.james@epa.gov]; Arnold, Elyssa [Arnold.Elyssa@epa.gov]; Wente, Stephen [Wente.Stephen@epa.gov]
Subject: FW: Aldicarb - Updating one pager
Attachments: One pager Aldicarb 11.26.19.docx

Hi,

Please see the 1-pager sent by RD and look over to make sure it is accurate. I've asked when they need our comments back by.

Amy

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, November 26, 2019 1:42 PM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: Aldicarb - Updating one pager

Hi Amy,

I just wanted to confirm that I am capturing the information correctly in the aldicarb one pager for drinking water (surface water and ground water). I've attached the working version of one pager that I'm updating.

Would you be able to take a quick look at the Surface/Ground water and Eco sections to ensure that I have correctly captured the new information? Any suggestions for other edits or additional information that may help capture these issues are also appreciated.

Thank you!
Debra

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Wednesday, November 20, 2019 9:59 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: RE: aldicarb meeting

Internal deliberative, do not cite

Attached is the latest EFED EDWCs for the new use that might be helpful for the conversation/meeting.

Amy

From: Blankinship, Amy
Sent: Wednesday, November 20, 2019 9:54 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: aldicarb meeting

When is the aldicarb meeting? Today or tomorrow at 2 pm? I don't see the calendar invite.

Thanks,
Amy

Amy Blankinship
Branch Chief, ERB2
USEPA – OCSPP/OPP/EFED
703-347-8062

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 11/20/2019 3:36:41 PM
To: Rate, Debra [Rate.Debra@epa.gov]
Subject: RE: aldicarb meeting

Yes.

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Wednesday, November 20, 2019 10:26 AM
To: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: RE: aldicarb meeting

Would you be Ok with me bringing a few copies to the meeting for others in the room?

From: Blankinship, Amy <Blankinship.Amy@epa.gov>
Sent: Wednesday, November 20, 2019 9:59 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: RE: aldicarb meeting

Internal deliberative, do not cite

Attached is the latest EFED EDWCs for the new use that might be helpful for the conversation/meeting.

Amy

From: Blankinship, Amy
Sent: Wednesday, November 20, 2019 9:54 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: aldicarb meeting

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Thanks,
Amy

Amy Blankinship
Branch Chief, ERB2
USEPA – OCSPP/OPP/EFED
703-347-8062

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 11/20/2019 2:59:00 PM
To: Rate, Debra [Rate.Debra@epa.gov]
Subject: RE: aldicarb meeting
Attachments: The updated EDWCs for Citrus Use on Aldicarb.docx

Internal deliberative, do not cite

Attached is the latest EFED EDWCs for the new use that might be helpful for the conversation/meeting.

Amy

From: Blankinship, Amy
Sent: Wednesday, November 20, 2019 9:54 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: aldicarb meeting

When is the aldicarb meeting? Today or tomorrow at 2 pm? I don't see the calendar invite.

Thanks,
Amy

Amy Blankinship
Branch Chief, ERB2
USEPA – OCSPP/OPP/EFED
703-347-8062

Message

From: Blankinship, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D180951A173741FA9A76A3A3A3EB6794-BLANKINSHIP, AMY]
Sent: 10/1/2019 1:14:31 PM
To: Arnold, Elyssa [Arnold.Elyssa@epa.gov]; Wente, Stephen [Wente.Stephen@epa.gov]
Subject: RE: Review Panel: Fate Scientist Request to Serve on ~Oct. 18th

I did mention to Steve that he reduce the number of panels at least in the short term as we need him for review/guidance on several chemicals (aldicarb, methomyl, DDVP+)

From: Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Sent: Tuesday, October 01, 2019 9:12 AM
To: Wente, Stephen <Wente.Stephen@epa.gov>
Cc: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: RE: Review Panel: Fate Scientist Request to Serve on ~Oct. 18th

No problem! I think you have done your part for EFED review panels for a while.

From: Wente, Stephen <Wente.Stephen@epa.gov>
Sent: Tuesday, October 01, 2019 8:13 AM
To: Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Cc: Blankinship, Amy <Blankinship.Amy@epa.gov>
Subject: RE: Review Panel: Fate Scientist Request to Serve on ~Oct. 18th

I think Amy would rather I reduce the number of these for which I volunteer in FY20. I'll start volunteering again when I get a green light.

From: Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Sent: Tuesday, October 01, 2019 7:56 AM
To: OPP EFED ERB2 <OPP_EFED_ERB2@epa.gov>
Subject: FW: Review Panel: Fate Scientist Request to Serve on ~Oct. 18th

Hello Fate Scientists,

Please let me know if you are available to serve on the topramezone DRA review panel beginning on Oct 18.

Thanks,
Elyssa

From: Louie-Juzwiak, Rosanna <Louie-Juzwiak.Rosanna@epa.gov>
Sent: Monday, September 30, 2019 12:33 PM
To: Orrick, Greg <Orrick.Greg@epa.gov>; Arnold, Elyssa <Arnold.Elyssa@epa.gov>; Holmes, Jean <Holmes.Jean@epa.gov>; Mroz, Ryan <Mroz.Ryan@epa.gov>; Corbin, Mark <Corbin.Mark@epa.gov>
Subject: Review Panel: Fate Scientist Request to Serve on ~Oct. 18th

All,

I have a streamlined DRA expected to be ready for Panel review ~Oct. 18th, and am seeking a fate scientist to serve on this reduced panel.
This is for topramezone, an herbicide with both terrestrial and direct aquatic uses. Ed O. will lead.

Please let me know if any of your fate staff are available – thanks in advance,

Rosanna

Message

From: Costello, Kevin [costello.kevin@epa.gov]
Sent: 6/15/2020 12:58:26 PM
To: Costello, Kevin [Costello.Kevin@epa.gov]; Blankinship, Amy [Blankinship.Amy@epa.gov]
Subject: Conversation with Costello, Kevin

Costello, Kevin 8:46 AM:

Amy - The aldicarb Interim Decision is done, so this is not my project. I want to point to something you could try for surface water, though, without putting myself in this conversation. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Blankinship, Amy 8:48 AM:

yup. we hadn't gotten to that point yet Ex. 5 Deliberative Process (DP) Have been trying to take this one as it comes.

Costello, Kevin 8:49 AM:

I am glad not to be part of this one. Ex. 5 Deliberative Process (DP) in my opinion.

Costello, Kevin 8:50 AM:

For what it is worth.

Message

From: Blankinship, Amy [blankinship.amy@epa.gov]
Sent: 5/7/2020 5:25:57 PM
To: +1 (301) 237-4834 [+1 (301) 237-4834@epa.gov]; +1 (571) 262-1224 [+1 (571) 262-1224@epa.gov]; Rate, Debra [Rate.Debra@epa.gov]; Wente, Stephen [Wente.Stephen@epa.gov]; Blankinship, Amy [Blankinship.Amy@epa.gov]
Subject: Aldicarb - new uses

Aldicarb - new uses

Duration: 27 Minutes 21 Seconds

+1 Ex. 6 Personal Privacy (PP)
Other: +1 Ex. 6 Personal Privacy (PP)

+1 Ex. 6 Personal Privacy (PP)
Other: Ex. 6 Personal Privacy (PP)

Rate, Debra
BIOLOGIST , OCSPP
Email: rate.debra@epa.gov
IM: rate.debra@epa.gov

Wente, Stephen
BIOLOGIST , OCSPP
Work: Ex. 6 Personal Privacy (PP)
Email: wente.stephen@epa.gov
IM: wente.stephen@epa.gov

Skype for Business

Message

From: Blankinship, Amy [blankinship.amy@epa.gov]
Sent: 5/7/2020 4:57:16 PM
To: Blankinship, Amy [Blankinship.Amy@epa.gov]
Subject: Aldicarb - new uses

Aldicarb - new uses

Skype for Business

Appointment

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 7/6/2020 9:43:42 PM
To: Rate, Debra [Rate.Debra@epa.gov]; Johnson, Marion [Johnson.Marion@epa.gov]; Adeeb, Shanta [Adeeb.Shanta@epa.gov]; Metzger, Michael [Metzger.Michael@epa.gov]; Donovan, William [donovan.william@epa.gov]; Blankinship, Amy [Blankinship.Amy@epa.gov]; Federoff, Nicholas [Federoff.Nicholas@epa.gov]; Wente, Stephen [Wente.Stephen@epa.gov]; Lin, James [lin.james@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]; Gsell, Alyssa [Gsell.Alyssa@epa.gov]; Huskey, Angela [Huskey.Angela@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Arrington, Linda [Arrington.Linda@epa.gov]; Bartow, Susan [Bartow.Susan@epa.gov]

Subject: Pre-Meet for Briefing scheduled in afternoon.
Attachments: Draft Aldicarb Briefing Slides 070120 - Revised 7-7-20.pptx
Location: Microsoft Teams Meeting

Start: 7/7/2020 12:30:00 PM
End: 7/7/2020 1:00:00 PM
Show Time As: Tentative

Required Attendees: Johnson, Marion; Adeeb, Shanta; Metzger, Michael; Donovan, William; Blankinship, Amy; Federoff, Nicholas; Wente, Stephen; Lin, James; Kaul, Monisha; Crowley, Matthew; Suarez, Mark; Waterworth, Rebeccah; Hendrick, Lindsey; Hansel, Jeana; Becker, Jonathan; Gsell, Alyssa; Huskey, Angela; Koch, Erin; Arrington, Linda; Bartow, Susan

Hi Everyone,

The meeting with Mike Goodis, *et al*, has been set up for tomorrow afternoon at 3-4 pm. This appeared to be the only calendar spot where most of the invites are available.

With that in mind, I thought I would set up this quick check in to make sure that everyone is comfortable with the slides and discussion for moving forward. Additionally, we can make any last minute adjustments as needed before the briefing.

I will attach the latest version of the slides in the morning.

Please come/check in if you are available.
Thank you!
Debra

Join Microsoft Teams Meeting

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Conference ID: Ex. 6 Conference Code

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Appointment

From: Coleman, Anita [Coleman.Anita@epa.gov]
Sent: 7/6/2020 8:57:25 PM
To: Coleman, Anita [Coleman.Anita@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]; Johnson, Marion [Johnson.Marion@epa.gov]; Adeeb, Shanta [Adeeb.Shanta@epa.gov]; Rate, Debra [Rate.Debra@epa.gov]; Metzger, Michael [Metzger.Michael@epa.gov]; Donovan, William [donovan.william@epa.gov]; Blankinship, Amy [Blankinship.Amy@epa.gov]; Wente, Stephen [Wente.Stephen@epa.gov]; Lin, James [lin.james@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Federoff, Nicholas [Federoff.Nicholas@epa.gov]
CC: Vogel, Dana [Vogel.Dana@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Reaves, Elissa [Reaves.Elissa@epa.gov]; Arrington, Linda [Arrington.Linda@epa.gov]; Bartow, Susan [Bartow.Susan@epa.gov]; Matuszko, Jan [Matuszko.Jan@epa.gov]; Anderson, Brian [Anderson.Brian@epa.gov]; Wilbur, Donald [Wilbur.Donald@epa.gov]; Akerman, Gregory [Akerman.Gregory@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Gsell, Alyssa [Gsell.Alyssa@epa.gov]; Huskey, Angela [Huskey.Angela@epa.gov]

Subject: Scheduling chemical meeting/briefing for aldicarb actions
Attachments: Aldicarb Briefing Slides - Revised 7-7-20.pptx
Location: SKYPE

Start: 7/7/2020 7:00:00 PM
End: 7/7/2020 8:00:00 PM
Show Time As: Tentative

Required Attendees: Goodis, Michael; Messina, Edward; Echeverria, Marietta; Rosenblatt, Daniel; Aubee, Catherine; Johnson, Marion; Adeeb, Shanta; Rate, Debra; Metzger, Michael; Donovan, William; Blankinship, Amy; Wente, Stephen; Lin, James; Kaul, Monisha; Crowley, Matthew; Suarez, Mark; Waterworth, Rebeccah; Hendrick, Lindsey; Becker, Jonathan; Hansel, Jeana; Federoff, Nicholas
Optional Attendees: Vogel, Dana; Nesci, Kimberly; Reaves, Elissa; Arrington, Linda; Bartow, Susan; Matuszko, Jan; Anderson, Brian; Wilbur, Donald; Akerman, Gregory; Koch, Erin; Gsell, Alyssa; Huskey, Angela

Revised Aldicarb Briefing Slides attached.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: +1 Ex. 6 Conference Code (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Conference Code

Appointment

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 6/16/2020 11:34:59 AM
To: Rate, Debra [Rate.Debra@epa.gov]; Federoff, Nicholas [Federoff.Nicholas@epa.gov]; Johnson, Marion [Johnson.Marion@epa.gov]; Adeeb, Shanta [Adeeb.Shanta@epa.gov]; Blankinship, Amy [Blankinship.Amy@epa.gov]; Metzger, Michael [Metzger.Michael@epa.gov]; Donovan, William [donovan.william@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]; Lin, James [lin.james@epa.gov]; Wente, Stephen [Wente.Stephen@epa.gov]; Gsell, Alyssa [Gsell.Alyssa@epa.gov]; Costello, Kevin [Costello.Kevin@epa.gov]
CC: Arrington, Linda [Arrington.Linda@epa.gov]; Bartow, Susan [Bartow.Susan@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]; Huskey, Angela [Huskey.Angela@epa.gov]

Subject: Aldicarb team meeting
Location: Microsoft Teams Meeting

Start: 6/18/2020 2:30:00 PM
End: 6/18/2020 3:00:00 PM
Show Time As: Tentative

Required Attendees: Rate, Debra; Federoff, Nicholas; Johnson, Marion; Adeeb, Shanta; Blankinship, Amy; Metzger, Michael; Donovan, William; Costello, Kevin; Suarez, Mark; Waterworth, Rebeccah; Hansel, Jeana; Hendrick, Lindsey; Kaul, Monisha; Becker, Jonathan; Lin, James; Wente, Stephen; Gsell, Alyssa
Optional Attendees: Arrington, Linda; Bartow, Susan; Koch, Erin; Huskey, Angela

Hold for team meeting to Ex. 5 Attorney Client (AC)

Ex. 5 Attorney Client (AC)

Join Microsoft Teams Meeting

Ex. 6 Conference Code United States, Washington DC (Toll)

Conference ID: Ex. 6 Conference Code

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Appointment

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 6/11/2020 7:25:57 PM
To: Rate, Debra [Rate.Debra@epa.gov]; Johnson, Marion [Johnson.Marion@epa.gov]; Adeeb, Shanta [Adeeb.Shanta@epa.gov]; Blankinship, Amy [Blankinship.Amy@epa.gov]; Metzger, Michael [Metzger.Michael@epa.gov]; Donovan, William [donovan.william@epa.gov]; Costello, Kevin [Costello.Kevin@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]; Lin, James [lin.james@epa.gov]; Wente, Stephen [Wente.Stephen@epa.gov]; Gsell, Alyssa [Gsell.Alyssa@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
CC: Federoff, Nicholas [Federoff.Nicholas@epa.gov]

Subject: Team Meeting - Aldicarb new uses
Attachments: Draft Aldicarb Briefing Slides 061420 V2.pptx
Location: Microsoft Teams Meeting

Start: 6/15/2020 12:30:00 PM
End: 6/15/2020 1:00:00 PM
Show Time As: Tentative

Required Attendees: Johnson, Marion; Adeeb, Shanta; Blankinship, Amy; Metzger, Michael; Donovan, William; Costello, Kevin; Suarez, Mark; Waterworth, Rebeccah; Hansel, Jeana; Hendrick, Lindsey; Kaul, Monisha; Becker, Jonathan; Lin, James; Wente, Stephen; Gsell, Alyssa
Optional Attendees: Federoff, Nicholas

Hi All,

Below is a brief agenda to get our discussion started this morning.

Thanks.
Debra

Agenda:

1. Proposed Timetable to Decision (PRIA date 7/15/2020):

Ex. 5 Deliberative Process (DP)

2. Discuss findings: BEAD, HED, EFED

3. Any remaining items/assessments?
4. Slide Deck- Bones are there, but please feel free to edit/revise slides pertaining to your division.
5. Is another team meeting needed?

Hold for discussion on Aldicarb new uses.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) I will be sending out more information by email prior to the meeting as it comes together.

I only found a free ½ hour for the team, but I am prepared to schedule a follow up meeting to continue the discussion as may be needed.

Thanks in advance for your time!!
Debra

Join Microsoft Teams Meeting

Ex. 6 Conference Code United States, Washington DC (Toll)

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Aldicarb - Background

- N-methyl carbamate (NMC): to control certain insects, mites, and nematodes.
- Restricted use pesticides due to acute oral, dermal and inhalation toxicity, and to protect ground water.
- Currently registered for use in various agricultural areas on cotton, dry beans, peanuts, soybeans, sugar beets, and sweet potatoes.
- There are no registered residential uses of aldicarb.
- **In 2010,** Bayer (the registrant at that time) voluntarily cancelled the domestic aldicarb uses on citrus (and potatoes), due to unacceptable dietary risk, especially to infants and young children.
  - Existing tolerances remained for citrus to allow for treated imports.

Aldicarb – Background (cont'd)

- The Aldicarb Registration Review Interim Decision (ID) was signed 12/22/2017.
  - Risk estimates for dietary (food only) exposure below the level of concern (included imported citrus commodities only).
  - Drinking water risks were mitigated by appropriate well setbacks and with in-furrow applications.
  - By restricting application of aldicarb to a depth that eliminates runoff from a treated field, the agency no longer expected exposure or risk to terrestrial and aquatic plants, or to aquatic animals.

Aldicarb – Proposed New Uses

- Proposed use for oranges and grapefruit in Texas and Florida
- Apply granules in furrows 2 to 3 inches deep.
  - Apply only with granular applicators which use Positive Displacement Metering Units.
  - Cover or immediately deep-disk any granules spilled to ensure the granules are completely covered with at least 2 to 4 inches of soil.
- Apply granules in a furrow beside individual trees and cover with at least 2 inches of soil by mechanical means.
- The maximum single application rate is 33 pounds product (4.95 lbs a.i.) per acre per year.
- Do not make more than one application per tree per year.
- Well set-back restrictions apply based on soil types.

Projected Percent Crop Treated (PCTn)

The state-level average and maximum PCTn for aldicarb, respectively, are as follows:

- grapefruit (FL): **85%, 90%;** grapefruit (TX): **90%, 100%;** oranges (FL): **90%, 90%**.

AgLogic also submitted comments (and EPA Responses):

- PCTn estimates should be based on "the most current and reliable statistics, such as those provided by the USDA National Agricultural Statistics Service (NASS)";
  - PCTn values for this analysis were derived from usage data available from Kynetec.
- PCTn should be analyzed using Florida and Texas citrus production data;
  - PCTn values should be interpreted as the percentage of crop acres grown in Florida and Texas that may be treated with aldicarb should the proposed new use for citrus be approved.
- Imported juice concentrate does not contain aldicarb; and
  - It is standard practice for EPA to assume 100% of the imported product is treated.
- An appropriate PCTn for of all US orange and grapefruit acreage is 14.6%.
  - The registrant-proposed PCTn of 14.6% was calculated using national crop production data.

Aldicarb Human Health Risks

- Acutely toxic through oral, dermal and inhalation routes of exposure.
- A highly refined acute dietary (food only) exposure assessment was conducted.
- Food only risk:

Ex. 5 Deliberative Process (DP)

- Food only using drinking water level of comparison (DWLOC) approach :
  - Thus, a DWLOC level is determined by including water concentrations with food residues sufficient to give a risk level of approximately 100% aPAD for the most highly exposed population subgroup.
    - DWLOC can't be determined when 114% aPAD
    - DWLOC: 0.87 ppb remains at 76.2% aPAD.
    - DWLOC: 0.84 ppb determined for 95% aPAD

Aldicarb Toxicity Profile

Birds and Mammals:

- Primary risk is for birds and mammals consuming granules (1 granule can cause mortality).
  - Numerous incidents involving mortality from accidental or misuse of aldicarb. Modeling with 99.9% incorporation of granules produced RQs that exceeded the LOCs for small and medium birds and mammals.

Aquatic Organisms:

- Most aquatic organism acute and all chronic RQs exceeded all LOCs for all registered labeled uses of aldicarb.

Terrestrial Organisms:

- Highly acutely toxic to honey bees on a contact basis.
  - Although aldicarb has only granule applications which limits contact with bees, it is a systemic pesticide Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

6

Surface Water

FLcitrusSTD scenario file was used to model the citrus use. Considering the different soil incorporation depths, the 1-day average EDWCs are presented below:

Soil Depth	1-day average EDWC (ppb)	DWLOC (0.87 ppb) as percent of 1-day average EDWC	EDWC as multiple of DWLOC
2 inches	39.2	2.22%	45.06
3 inches	17.0	5.12%	19.54
6 inches	4.24	20.52%	4.87

Depending on the soil incorporation depth, the resulting EDWCs represent between 4.87 to 45.06 times of DWLOC. The citrus use label restricts to apply in only two states: Florida and Texas. Since aldicarb is only registered for use on cotton and peanuts in FL and TX, the use of regional PCA can be explored to potentially refine the EDWCs.

Surface Water: Regionally Refined

The regional PCAs at HUC-2 scale for Florida and Texas on cotton, orchard and vegetables combined are shown below:

HUC-2	PCA cotton+orchard+vegetables
3 (Florida)	14.2%
12 (Texas)	20.8%
13 (Texas)	3%

The adjusted EDWCs for three regional PCA adjustments are tabulated below:

Soil Depth	1-day average EDWC (ppb)	HUC-2 3 (FL) 14.2%	HUC-2 12 (TX) 20.8%	HUC-2 13 (TX) 3%
2 inches	39.2	5.57	8.15	1.18
3 inches	17.0	2.41	3.54	0.51
6 inches	4.24	0.60	0.88	0.13

Groundwater

- GW drinking water concentrations modeled using Florida Central Ridge Scenario (co-located with citrus use) with 0.5 ft/day groundwater flow velocity.
- Further refinements of the water modeling were considered including co-location of drinking water watersheds with orchard locations. Additional characteristics including aldicarb's sensitivity to water pH levels was also considered.
- For levels below the DWLOC, required well setbacks: 700 ft at pH6; 175 ft at pH7; 50 ft at pH 8.

Benefits and Alternatives

- High value to growers because it controls a broad spectrum of pests and has a longer period of residual activity than most alternatives.
- Use of aldicarb tends to produce higher yields and greater plant root health.
- Based on the broad-spectrum nature of this carbamate, it is likely to control the Asian citrus psyllid; however, aldicarb's role in controlling citrus greening and whether it is more efficacious than the **13 alternatives** (including the recent registration of sulfoxaflor on citrus) are unknown.
  - Limited benefit against ACP if only limited citrus can be treated.

Proposed Steps Forward

- Brief upper management on risks/assessments
- Communication again with the company regarding the reassessment of the PCTn and rebuttal claims.

Ex. 5 Deliberative Process (DP)

Message

From: Johnson, Marion [Johnson.Marion@epa.gov]
Sent: 10/15/2019 1:39:09 PM
To: Donovan, William [donovan.william@epa.gov]; Rate, Debra [Rate.Debra@epa.gov]; Walsh, Michael [Walsh.Michael@epa.gov]
CC: Metzger, Michael [Metzger.Michael@epa.gov]
Subject: RE: Aldicarb 70 PCT Results

Will,

Many thanks to you and Mike for working on this issue so promptly. I realize that we've been "a thorn in your sides", but we've tried to be as circumspect as possible in our requests. That said, we'll keep you posted as we move through future deliberations on this topic with senior management.

Best regards,

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Donovan, William <donovan.william@epa.gov>
Sent: Tuesday, October 15, 2019 8:03 AM
To: Rate, Debra <Rate.Debra@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Walsh, Michael <Walsh.Michael@epa.gov>
Cc: Metzger, Michael <Metzger.Michael@epa.gov>
Subject: Aldicarb 70 PCT Results

Debra and team,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Please let me know if you have any questions about these results. Thanks,

Will

Message

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 10/15/2019 12:11:00 PM
To: Donovan, William [donovan.william@epa.gov]; Johnson, Marion [Johnson.Marion@epa.gov]; Walsh, Michael [Walsh.Michael@epa.gov]
CC: Metzger, Michael [Metzger.Michael@epa.gov]
Subject: RE: Aldicarb 70 PCT Results

Thank you, Will!

From: Donovan, William <donovan.william@epa.gov>
Sent: Tuesday, October 15, 2019 8:03 AM
To: Rate, Debra <Rate.Debra@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Walsh, Michael <Walsh.Michael@epa.gov>
Cc: Metzger, Michael <Metzger.Michael@epa.gov>
Subject: Aldicarb 70 PCT Results

Debra and team,

ised

Ex. 5 Deliberative Process (DP)

Please let me know if you have any questions about these results. Thanks,

Will

Message

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 10/8/2019 6:30:49 PM
To: Metzger, Michael [Metzger.Michael@epa.gov]; Donovan, William [donovan.william@epa.gov]
CC: Johnson, Marion [Johnson.Marion@epa.gov]; Walsh, Michael [Walsh.Michael@epa.gov]
Subject: RE: Aldicarb - new uses

Hi Mike,

I guess I may have misunderstood the previous discussions. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks again.
Debra

From: Metzger, Michael <Metzger.Michael@epa.gov>
Sent: Tuesday, October 08, 2019 2:21 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Donovan, William <donovan.william@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Walsh, Michael <Walsh.Michael@epa.gov>
Subject: RE: Aldicarb - new uses

Hi Debra and team,

A couple of questions. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

not food?

Thanks.

Mike

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, October 08, 2019 2:08 PM
To: Metzger, Michael <Metzger.Michael@epa.gov>; Donovan, William <donovan.william@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Walsh, Michael <Walsh.Michael@epa.gov>
Subject: FW: Aldicarb - new uses

Hi Mike and Will,

Ex. 5 Deliberative Process (DP)

Thank you so much for your help with this!!
Debra

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Monday, October 07, 2019 4:42 PM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: RE: Aldicarb - new uses

Debra,
Sorry, I was in a briefing for Rick.

Ex. 5 Deliberative Process (DP)

Thanks,
Mark

Message

From: Walsh, Michael [Walsh.Michael@epa.gov]
Sent: 10/4/2019 1:28:18 PM
To: Donovan, William [donovan.william@epa.gov]
Subject: Aldicarb. Left you a voice mail message.

Hi Will.

I am following-up for Marion Johnson who is out of the office today.

Not sure if you are in the office today, but I did want to mention that I left voice mail messages for Mike Metzger and you about some additional analyses when running the numbers for aldicarb.

Thanks.

Mike
RD PM11
Tel: 308-2972

Message

From: Metzger, Michael [Metzger.Michael@epa.gov]
Sent: 1/27/2020 8:20:58 PM
To: Donovan, William [donovan.william@epa.gov]
Subject: RE: Commitments for this week

Great! Thanks, Will.

From: Donovan, William <donovan.william@epa.gov>
Sent: Monday, January 27, 2020 2:26 PM
To: Metzger, Michael <Metzger.Michael@epa.gov>
Subject: RE: Commitments for this week

Hi Mike,

Sent aldicarb dietary files (including RDFs) to RD as part of requested use on orange and grapefruit.

Will

From: Metzger, Michael <Metzger.Michael@epa.gov>
Sent: Monday, January 27, 2020 2:06 PM
To: Carter, Destiny <Carter.Destiny@epa.gov>; Deleon, Heriberto <deleon.heriberto@epa.gov>; Dobreniecki, Sarah <Dobreniecki.Sarah@epa.gov>; Donovan, William <donovan.william@epa.gov>; Drew, Danette <Drew.Danette@epa.gov>; Liccione, John <Liccione.John@epa.gov>; Lowe, Kelly <Lowe.Kelly@epa.gov>; Nadrchal, David <nadrchal.david@epa.gov>; Rickard, Kristin <Rickard.Kristin@epa.gov>; Savoia, Pete <Savoia.Pete@epa.gov>; Triplett, Odbert <triplett.odbert@epa.gov>
Subject: Commitments for this week

Anyone have anything for which they're going to finish any part or all of this week?

Michael S. Metzger, Chief
Risk Assessment Branches V and VII
Health Effects Division, 7509P
Office of Pesticide Programs, OCSPP
(703) 305-5883

Message

From: Metzger, Michael [Metzger.Michael@epa.gov]
Sent: 6/18/2020 10:20:13 AM
To: Donovan, William [donovan.william@epa.gov]
Subject: Re: Will D.: 6/18 Workplan

Thanks, Will.

From: Donovan, William <donovan.william@epa.gov>
Sent: Thursday, June 18, 2020 6:16 AM
To: Metzger, Michael <Metzger.Michael@epa.gov>
Subject: Will D.: 6/18 Workplan

Hi Mike,

For today:

- Aldicarb team meeting
- Ferbam revisions
- ETO white paper

Will

Message

From: Metzger, Michael [Metzger.Michael@epa.gov]
Sent: 7/8/2020 10:35:09 AM
To: Donovan, William [donovan.william@epa.gov]
Subject: Re: Will D.: 7/8 Workplan

Thanks, Will.

From: Donovan, William <donovan.william@epa.gov>
Sent: Wednesday, July 8, 2020 6:32 AM
To: Metzger, Michael <Metzger.Michael@epa.gov>
Subject: Will D.: 7/8 Workplan

Hi Mike,

Today's projects:

- Aldicarb dietary
- ETO dietary
- Metaldehyde

Will

Message

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 6/16/2020 11:40:01 AM
To: Donovan, William [donovan.william@epa.gov]
Subject: RE: Rate, Debra shared the folder "Aldicarb" with you.

That's awesome. Thank you so much for catching errors and making the slides better!!

From: Donovan, William <donovan.william@epa.gov>
Sent: Tuesday, June 16, 2020 7:36 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: RE: Rate, Debra shared the folder "Aldicarb" with you.

Hi Debra,

Slides look good. Just a couple of changes to consider:

Ex. 5 Deliberative Process (DP)

I added the above as comments to the slides.
Thanks,

Will

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Monday, June 15, 2020 9:12 AM
To: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Donovan, William <donovan.william@epa.gov>; Costello, Kevin <Costello.Kevin@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>; Gsell, Alyssa <Gsell.Alyssa@epa.gov>; Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Subject: Rate, Debra shared the folder "Aldicarb" with you.

Here is the link to the draft slides for Aldicarb. Please let me know if you have any difficulties accessing the file. Thank you! Debra

This link only works for the direct recipients of this message.

Aldicarb

Open

Microsoft OneDrive

Microsoft respects your privacy. To learn more, please read our Privacy Statement.
Microsoft Corporation, One Microsoft Way, Redmond, WA 98052

Message

From: Metzger, Michael [Metzger.Michael@epa.gov]
Sent: 7/7/2020 10:16:00 AM
To: Donovan, William [donovan.william@epa.gov]
Subject: Re: Will D.: 7/7 Workplan

Thanks, Will.

From: Donovan, William <donovan.william@epa.gov>
Sent: Tuesday, July 7, 2020 6:15 AM
To: Metzger, Michael <Metzger.Michael@epa.gov>
Subject: Will D.: 7/7 Workplan

Hi Mike,

- Aldicarb (2 meetings)
- Atrazine ID review
- ETO/ECH dietary

Will

Message

From: Metzger, Michael [Metzger.Michael@epa.gov]
Sent: 6/16/2020 10:10:07 AM
To: Donovan, William [donovan.william@epa.gov]
Subject: Re: Will D.: 6/16 Worplan

Thanks, Will.

From: Donovan, William <donovan.william@epa.gov>
Sent: Tuesday, June 16, 2020 6:08 AM
To: Metzger, Michael <Metzger.Michael@epa.gov>
Subject: Will D.: 6/16 Worplan

Hi Mike,

- Aldicarb slide review
- ETO
- Metaldehyde

Will

Message

From: Johnson, Marion [Johnson.Marion@epa.gov]
Sent: 11/26/2019 2:26:41 PM
To: Donovan, William [donovan.william@epa.gov]
Subject: Automatic reply: Aldicarb DEEM results for S18

I will not be in the office Tuesday - Friday, November 26 -29. If you need assistance, please contact Michael Walsh at 308-2972, or Frank Antwi on Nov. 29.

Message

From: Metzger, Michael [Metzger.Michael@epa.gov]
Sent: 6/10/2020 10:11:23 AM
To: Donovan, William [donovan.william@epa.gov]
Subject: Re: Will D.: 6/10 workplan

Thanks, Will.

From: Donovan, William <donovan.william@epa.gov>
Sent: Wednesday, June 10, 2020 6:09 AM
To: Metzger, Michael <Metzger.Michael@epa.gov>
Subject: Will D.: 6/10 workplan

Hi Mike,

- Aldicarb dietary
- Pyriofenone tolerance harmonization
- DE SAC
- Town hall

Will

Message

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 7/6/2020 1:24:49 PM
To: Donovan, William [donovan.william@epa.gov]
Subject: RE: Aldicarb update - link to latest slide deck

Thank you, Will!

From: Donovan, William <donovan.william@epa.gov>
Sent: Monday, July 06, 2020 9:18 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: RE: Aldicarb update - link to latest slide deck

Hi Debra,

Looks good. I made a few minor edits for clarity. Thanks,

Will

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, July 02, 2020 3:09 PM
To: Federoff, Nicholas <Federoff.Nicholas@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Donovan, William <donovan.william@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Lin, James <lin.james@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>; Gsell, Alyssa <Gsell.Alyssa@epa.gov>
Cc: Koch, Erin <Koch.Erin@epa.gov>; Huskey, Angela <Huskey.Angela@epa.gov>
Subject: Aldicarb update - link to latest slide deck

Hi Team,

We have not gotten word yet from our senior management on whether or when a briefing will be scheduled for the aldicarb actions. I am not sure if I am able to schedule the meeting or if it will be scheduled by the front office (based on their availability).

So I will apologize now, that an invitation to a meeting may come to you on fairly short notice.

Based on the recent changes to the PCTn and Dietary analyses, I have updated the slide deck and placed it back on the OneDrive (https://usepa-my.sharepoint.com/:p:/r/personal/rate_debra_epa_gov/Documents/Aldicarb/Draft%20Aldicarb%20Briefing%20Slides%20070120.pptx?d=w73e8797ece324b4e88a3e65f2dac5f7d&csf=1&web=1&e=Q8xZuN).

If you have a few moments, please take a quick look at the slides to ensure that I didn't miss any places in need of updating and/or I didn't update incorrectly.

I appreciate all of the help and patience that you have provided as we move forward with this action.

Thank you!
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Metzger, Michael [Metzger.Michael@epa.gov]
Sent: 6/9/2020 10:27:31 AM
To: Donovan, William [donovan.william@epa.gov]
Subject: Re: Will D.: 6/9 workplan

Thanks, Will.

From: Donovan, William <donovan.william@epa.gov>
Sent: Tuesday, June 9, 2020 6:24 AM
To: Metzger, Michael <Metzger.Michael@epa.gov>
Subject: Will D.: 6/9 workplan

Hi Mike,

For today:

- Aldicarb DEEM runs
- ETO PCT

Will

Message

From: Metzger, Michael [Metzger.Michael@epa.gov]
Sent: 7/6/2020 11:36:13 AM
To: Donovan, William [donovan.william@epa.gov]
Subject: RE: Will D..: 7/6 Workplan

Thanks, Will.

From: Donovan, William <donovan.william@epa.gov>
Sent: Monday, July 06, 2020 7:35 AM
To: Metzger, Michael <Metzger.Michael@epa.gov>
Subject: Will D..: 7/6 Workplan

Hi Mike,

Some computer issues this morning, now resolved. For today:

- Quizalofop DERs
- Aldicarb
- ETO

Will

Message

From: Metzger, Michael [Metzger.Michael@epa.gov]
Sent: 6/8/2020 10:28:21 AM
To: Donovan, William [donovan.william@epa.gov]
Subject: Re: Will D.: 6/8 workplan

Thanks, Will.

From: Donovan, William <donovan.william@epa.gov>
Sent: Monday, June 8, 2020 6:27 AM
To: Metzger, Michael <Metzger.Michael@epa.gov>
Subject: Will D.: 6/8 workplan

Hi Mike,

- ChemSAC IR-4 meeting issue discussion
- Aldicarb dietary runs…couple of days for runs, longer if memo needed.
- Oxalic acid

Will

Message

From: Metzger, Michael [Metzger.Michael@epa.gov]
Sent: 6/30/2020 10:10:17 AM
To: Donovan, William [donovan.william@epa.gov]
Subject: Re: Will D.: 6/30 Workplan

Thanks, Will. Award well deserved.

From: Donovan, William <donovan.william@epa.gov>
Sent: Tuesday, June 30, 2020 6:08 AM
To: Metzger, Michael <Metzger.Michael@epa.gov>
Subject: Will D.: 6/30 Workplan

Hi Mike,

Today's work:

- Aldicarb dietary run with new BEAD PCTs
- ETO dietary

Ex. 6 Personal Privacy (PP) Thank you!

Will

Message

From: Metzger, Michael [Metzger.Michael@epa.gov]
Sent: 5/11/2020 10:38:59 AM
To: Donovan, William [donovan.william@epa.gov]
Subject: Re: Will D.: 5/11 workplan

Thanks, Will.

From: Donovan, William <donovan.william@epa.gov>
Sent: Monday, May 11, 2020 6:35 AM
To: Metzger, Michael <Metzger.Michael@epa.gov>
Subject: Will D.: 5/11 workplan

Hi Mike,

- Ferbam dietary using EFED EDWCs.
- Review 2,4-D for Pete
- Answer BEAD Aldicarb question

Will

Message

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 6/29/2020 6:15:33 PM
To: Donovan, William [donovan.william@epa.gov]
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Thank you, Will!

From: Donovan, William <donovan.william@epa.gov>
Sent: Monday, June 29, 2020 2:15 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Team,

Looks good. Will update the dietary assessment tomorrow.

Will

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Monday, June 29, 2020 2:05 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Donovan, William <donovan.william@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Lindsey,

Thank you!

Debra

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, June 29, 2020 2:01 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Donovan, William <donovan.william@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: Aldicarb PCTn memo dated 29Jun2020

Hi Debra and Will,

Here is the aldicarb PCTn memo. Please let us know if you have any questions about the recommended PCTn values provided in Table 4 and summarized in the conclusion. We'll be sure to share the official, signed memo as soon as possible.

Talk soon,
Lindsey

Lindsey R F Hendrick
OPP/BEAD/SIAB
703-347-8208

Message

From: Collantes, Margarita [Collantes.Margarita@epa.gov]
Sent: 5/8/2020 1:09:54 PM
To: Donovan, William [donovan.william@epa.gov]
Subject: FW: Question about BEAD calculation of PCTn for dietary risk assessments

Hi Bill,

Are you the chemist working on aldicarb PCT for citrus??? If so could you please read this email chain and let me know whether HED would want PCT information on the raw commodity only or information on domestic and imported processed (juice) commodity as well??

Thanks
margarita

From: Collantes, Margarita
Sent: Thursday, May 07, 2020 4:42 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Question about BEAD calculation of PCTn for dietary risk assessments

Hi Debra,

As you know, the aldicarb PCTn analysis went to PRP yesterday. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Could you please let the aldicarb team know who the HED chemist is so that they can communicate directly. If you have any information regarding this matter BEAD would greatly appreciate you input.

Thank you,
margarita

From: Dotson, Douglas <Dotson.Douglas@epa.gov>
Sent: Thursday, May 07, 2020 4:08 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: RE: Question about BEAD calculation of PCTn for dietary risk assessments

Hi Lindsay,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Doug

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Thursday, May 07, 2020 2:51 PM
To: Dotson, Douglas <Dotson.Douglas@epa.gov>
Subject: Question about BEAD calculation of PCTn for dietary risk assessments

Hi Doug,

Margarita Collantes and I (among others) are working on a projected percent crop treated (PCTn) memo for a proposed new use for aldicarb in citrus. I believe she sent you another question about this yesterday. (Thank you for the detailed response.) I'm hoping you can provide clarity about what HED needs from BEAD when considering imported commodities (in this case, orange juice). Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Also, if there were an import tolerance, would I find this in the eCFR?

Thanks for your assistance,
Lindsey

Lindsey R F Hendrick
OPP/BEAD/SIAB
703-347-8208

Message

From: Savoia, Pete [Savoia.Pete@epa.gov]
Sent: 5/8/2020 1:05:42 PM
To: Collantes, Margarita [Collantes.Margarita@epa.gov]
CC: Donovan, William [donovan.william@epa.gov]
Subject: RE: Question about BEAD calculation of PCTn for dietary risk assessments

Hi Margarita,

I am not the chemist for aldicarb. I checked our tracking sheet and I think it is Will Donovan.

Pete

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Friday, May 08, 2020 8:38 AM
To: Savoia, Pete <Savoia.Pete@epa.gov>
Subject: FW: Question about BEAD calculation of PCTn for dietary risk assessments

Hi Pete
Are you the chemist for aldicarb PCTn action? If so can you please respond as to what information HED needs (PCt for raw commodity and/or processed (juice)??

Thanks
margarita

From: Collantes, Margarita
Sent: Thursday, May 07, 2020 4:42 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Question about BEAD calculation of PCTn for dietary risk assessments

Hi Debra,

As you know, the aldicarb PCTn analysis went to PRP yesterday. **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Could you please let the aldicarb team know who the HED chemist is so that they can communicate directly. If you have any information regarding this matter BEAD would greatly appreciate you input.

Thank you,
margarita

From: Dotson, Douglas <Dotson.Douglas@epa.gov>
Sent: Thursday, May 07, 2020 4:08 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: RE: Question about BEAD calculation of PCTn for dietary risk assessments

Hi Lindsay,

Ex. 5 Deliberative Process (DP)

Doug

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Thursday, May 07, 2020 2:51 PM
To: Dotson, Douglas <Dotson.Douglas@epa.gov>
Subject: Question about BEAD calculation of PCTn for dietary risk assessments

Hi Doug,

Margarita Collantes and I (among others) are working on a projected percent crop treated (PCTn) memo for a proposed new use for aldicarb in citrus. I believe she sent you another question about this yesterday. (Thank you for the detailed response.) I'm hoping you can provide clarity about what HED needs from BEAD when considering imported commodities (in this case, orange juice). Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) y?

Also, if there were an import tolerance, would I find this in the eCFR?

Thanks for your assistance,
Lindsey

Lindsey R F Hendrick
OPP/BEAD/SIAB
703-347-8208

Message

From: Donovan, William [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E687FA6856DA4EA6B12C221DE2D6794B-WILLIAM H. DONOVAN]
Sent: 10/8/2019 6:46:25 PM
To: Metzger, Michael [Metzger.Michael@epa.gov]; Johnson, Marion [Johnson.Marion@epa.gov]; Rate, Debra [Rate.Debra@epa.gov]
CC: Walsh, Michael [Walsh.Michael@epa.gov]
Subject: RE: Aldicarb - new uses

Debra and team,

Ex. 5 Deliberative Process (DP)

Will

From: Metzger, Michael <Metzger.Michael@epa.gov>
Sent: Tuesday, October 08, 2019 2:38 PM
To: Johnson, Marion <Johnson.Marion@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>; Donovan, William <donovan.william@epa.gov>
Cc: Walsh, Michael <Walsh.Michael@epa.gov>
Subject: RE: Aldicarb - new uses

Will – Could you please re-run **Ex. 5 Deliberative Process (DP)** Thanks. Mike

---

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Tuesday, October 08, 2019 2:36 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Donovan, William <donovan.william@epa.gov>
Cc: Walsh, Michael <Walsh.Michael@epa.gov>
Subject: RE: Aldicarb - new uses

Debra – Please free to discuss this with Mike, because my attention, at the moment, isn't fully on this issue. That said,

Ex. 5 Deliberative Process (DP)

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, October 8, 2019 2:32 PM
To: Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Donovan, William <donovan.william@epa.gov>
Cc: Walsh, Michael <Walsh.Michael@epa.gov>
Subject: RE: Aldicarb - new uses

Sorry. I defer to Marion as I had missed his note.

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Tuesday, October 08, 2019 2:24 PM
To: Metzger, Michael <Metzger.Michael@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>; Donovan, William <donovan.william@epa.gov>
Cc: Walsh, Michael <Walsh.Michael@epa.gov>
Subject: RE: Aldicarb - new uses

Mike,

Ex. 5 Deliberative Process (DP)

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Metzger, Michael <Metzger.Michael@epa.gov>
Sent: Tuesday, October 8, 2019 2:21 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Donovan, William <donovan.william@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Walsh, Michael <Walsh.Michael@epa.gov>
Subject: RE: Aldicarb - new uses

Hi Debra and team,

A couple of questions. **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Thanks.

Mike

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, October 08, 2019 2:08 PM
To: Metzger, Michael <Metzger.Michael@epa.gov>; Donovan, William <donovan.william@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Walsh, Michael <Walsh.Michael@epa.gov>
Subject: FW: Aldicarb - new uses

Hi Mike and Will,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) ?

Thank you so much for your help with this!!
Debra

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Monday, October 07, 2019 4:42 PM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: RE: Aldicarb - new uses

Debra,

Sorry, I was in a briefing for Rick.

Ex. 5 Deliberative Process (DP)

I have the draft for PRP. I will make comments and get it back to Lindsey. Look for the draft document with the invitation to PRP sometime later this week, perhaps next week.

Thanks,
Mark

Appointment

From: Donovan, William [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E687FA6856DA4EA6B12C221DE2D6794B-WILLIAM H. DONOVAN]
Sent: 6/16/2020 11:38:23 AM
To: Rate, Debra [Rate.Debra@epa.gov]

Subject: Accepted: Aldicarb team meeting
Location: Microsoft Teams Meeting

Start: 6/18/2020 2:30:00 PM
End: 6/18/2020 3:00:00 PM
Show Time As: Busy

Message

From: Donovan, William [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E687FA6856DA4EA6B12C221DE2D6794B-WILLIAM H. DONOVAN]
Sent: 12/3/2019 7:41:27 PM
To: Rate, Debra [Rate.Debra@epa.gov]; Johnson, Marion [Johnson.Marion@epa.gov]; Walsh, Michael [Walsh.Michael@epa.gov]
CC: Metzger, Michael [metzger.michael@epa.gov]
Subject: RE: Aldicarb DEEM results for S18

Hi Debra,

Ex. 5 Deliberative Process (DP)

From: Donovan, William
Sent: Tuesday, November 26, 2019 9:27 AM
To: Rate, Debra <Rate.Debra@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Walsh, Michael <Walsh.Michael@epa.gov>
Cc: Metzger, Michael <metzger.michael@epa.gov>; Donovan, William <donovan.william@epa.gov>
Subject: Aldicarb DEEM results for S18

Debra and team,

Ex. 5 Deliberative Process (DP)

Appointment

From: Donovan, William [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E687FA6856DA4EA6B12C221DE2D6794B-WILLIAM H. DONOVAN]
Sent: 6/11/2020 7:33:21 PM
To: Rate, Debra [Rate.Debra@epa.gov]

Subject: Accepted: Team Meeting - Aldicarb new uses
Location: Microsoft Teams Meeting

Start: 6/15/2020 12:30:00 PM
End: 6/15/2020 1:00:00 PM
Show Time As: Busy

Message

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 4/21/2020 2:37:01 PM
To: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Johnson, Marion [Johnson.Marion@epa.gov]
CC: Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Collantes, Margarita [Collantes.Margarita@epa.gov]
Subject: RE: update on PCT of aldicarb in citrus

Hi Rebeccah,

Thank you for letting us know your plans.

Debra

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Tuesday, April 21, 2020 10:35 AM
To: Rate, Debra <Rate.Debra@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: update on PCT of aldicarb in citrus

Hi Debra and Marion,

The aldicarb BEAD team met this morning to discuss the timeline for the document. We plan to submit to our PRP by COB on May 1 and will copy both of you. The panel will meet to review/discuss our document on Wednesday May 6th.

We plan to submit the document to OGC for review when we submit to PRP.

Please don't hesitate to write to anyone on the team (everyone is copied here) with questions or for updates.

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 4/21/2020 2:24:43 PM
To: Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Collantes, Margarita [Collantes.Margarita@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]
Subject: BEAD team aldicarb notes

<!--[if lte mso 15 || CheckWebRef]-->

Waterworth, Rebeccah has shared a OneDrive for Business file with you. To view it, click the link below.

BEAD team aldicarb mtg 21 April 2020.docx

<!--[endif]-->

Hi everyone,

Notes from this morning's meeting are attached. Due to the rapid pace with which the document needs to proceed, please edit/comment in the file by **12 pm (noon) tomorrow** (4/22) so that Jeana, Lindsey, and I are aware of issues/misinterpretations of next steps. After 12 pm tomorrow, I will move the document to the G: drive for permanent archiving.

Thanks,
Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 11/20/2019 8:38:12 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Subject: RE: Meeting notes for Aldicarb

Nicely done.

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Wednesday, November 20, 2019 3:23 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Meeting notes for Aldicarb

Thanks, Jeana! Looks good to me.

From: Hansel, Jeana <Hansel.Jeana@epa.gov>
Sent: Wednesday, November 20, 2019 2:55 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Subject: Meeting notes for Aldicarb

Hi Team,

Good meeting, thanks for coming. Here are some notes; send me any thoughts or corrections by COB today. Feel free to use for SIAB's weekly ☺

BEAD Attends a Meeting on Aldicarb New Use in Citrus. BEAD members attended a meeting with members of RD, HED, and EFED regarding a PRIA action for new usage of the insecticide aldicarb to manage Asian citrus psyllid and other pests in citrus crops in Florida and Texas. BEAD addressed questions from HED regarding which numbers from the nPCT memo to use in dietary risk assessments. The team discussed next steps for the action and elected to not yet finalize BEAD's nPCT memo; RD will contact the registrant regarding outlook for registration after risk assessment numbers are confirmed (Jeana Hansel 347-0440, Rebeccah Waterworth, Lindsey Hendrick, Mark Suarez).

Best,
Jeana

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440

Thanks for listening!

Message

From: Collantes, Margarita [Collantes.Margarita@epa.gov]
Sent: 5/11/2020 1:27:52 PM
To: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
CC: Suarez, Mark [Suarez.Mark@epa.gov]; Rate, Debra [Rate.Debra@epa.gov]
Subject: FW: Aldicarb - nPCT and dietary assessment
Attachments: PCTn for Aldicarb (098301) in FL_TX citrus_20191108.esk.docx

Aldicarb Team,

The chemist assigned to Aldicarb in HED is Will Donovan.

I am completely confused by his response. Why does HED not know about this revised assessment?

margarita

From: Donovan, William <donovan.william@epa.gov>
Sent: Monday, May 11, 2020 7:03 AM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>
Cc: Metzger, Michael <Metzger.Michael@epa.gov>; Dotson, Douglas <Dotson.Douglas@epa.gov>
Subject: FW: Aldicarb - nPCT and dietary assessment

Hi Margarita,

I am attaching the most recent PCT info I have from BEAD regarding aldicarb. I thought this was done. Please let me know if the values have changed. Thanks,

Will

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, November 20, 2019 11:19 AM
To: Rate, Debra <Rate.Debra@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Donovan, William <donovan.william@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Arnold, Elyssa <Arnold.Elyssa@epa.gov>; Federoff, Nicholas <Federoff.Nicholas@epa.gov>
Cc: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Johnson, Hope <Johnson.Hope@epa.gov>; Koch, Erin <Koch.Erin@epa.gov>
Subject: RE: Aldicarb - nPCT and dietary assessment

Hi everyone,

I apologize that the link that I sent earlier this morning may not have worked. I have 'granted access' to those of you who are not in my division. We had hoped to keep one copy with everyone's comments and questions, rather than 20 individual documents.

In the event that you are still unable to open the link to aldicarb, here is a copy simply as a word attachment.

See you all soon,

Rebeccah Waterworth, Ph.D.

Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

-----Original Appointment-----
From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, November 14, 2019 12:58 PM
To: Rate, Debra; Johnson, Marion; Adeeb, Shanta; Metzger, Michael; Suarez, Mark; Donovan, William; Waterworth, Rebeccah; Blankinship, Amy; Arnold, Elyssa; Federoff, Nicholas
Cc: Hendrick, Lindsey; Hansel, Jeana; Kaul, Monisha; Johnson, Hope; Koch, Erin
Subject: Aldicarb - nPCT and dietary assessment
When: Wednesday, November 20, 2019 2:00 PM-2:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: DCRoomPYS7671C/Potomac-Yard-One

Hi All,

Thank you, BEAD for copying RD on the draft nPCT memo for aldicarb that you sent to OGC.

We would like to gather the BEAD and HED for a brief meeting to make sure that we (RD) provide HED with the appropriate nPCT numbers to use in the dietary assessment. Additionally, we need to determine what we may need from the teams before we engage with the company on this action.

I wasn't completely sure who from BEAD is the most appropriate to invite, so please let me know if I should include anyone else or if I have gotten it wrong.

Thank you for all of the work each of you have done so far to help us with this pending action!
Debra

Message

From: Hansel, Jeana [Hansel.Jeana@epa.gov]
Sent: 5/19/2020 12:04:36 PM
To: Huskey, Angela [Huskey.Angela@epa.gov]
CC: Koch, Erin [Koch.Erin@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: OGC Review - BEAD Memo on Percent Crop Treated for a New Use of Aldicarb - FL & TX Citrus
Attachments: PCTn for Aldicarb (098301) in FL_TX citrus 05.18.2020.docx

Good morning Angela (or Erin... I'm not sure which of you prefers to take this case),

Find attached for your review the most recent version of BEAD's aldicarb document. We previously sent this along before our division completed our product review on it as we had not expected the edits and comments we received there (as the majority of this document had already seen peer & OGC review... but I digress) and are sending it back through you post-product review as requested.

If any questions come up while you are completing your review, don't hesitate to send me or my team members (cc'd) an email or give us a call.

Thanks so much!
Jeana Hansel

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440 (cell 404-952-0504)

And remember that bad times are just times that are bad.

Appointment

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 4/21/2020 12:46:31 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Collantes, Margarita [Collantes.Margarita@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]

Subject: next steps for aldicarb PCTn
Attachments: 20200211 Determination of Percent Crop Treated for Oranges and Grapefruit_final.pdf; 087895-00004.20190212.AgLogic 15GG add citrus_incorporated.pdf; 20200306 Additional information Related to Aldicarb Use on Citrus_final.pdf
Location: Skype Meeting

Start: 4/21/2020 1:30:00 PM
End: 4/21/2020 2:00:00 PM
Show Time As: Tentative

Required Attendees: Hendrick, Lindsey; Hansel, Jeana; Collantes, Margarita; Suarez, Mark; Kaul, Monisha; Crowley, Matthew; Becker, Jonathan

<!--[if lte mso 15 || CheckWebRef]-->

Waterworth, Rebeccah has shared a OneDrive for Business file with you. To view it, click the link below.

PCTn for Aldicarb (098301) in FL_TX citrus_20191108.esk.docx

<!--[endif]-->

Good morning Aldicarb BEAD team:

Jeana, Lindsey and I propose the following agenda for our meeting this morning.

1. Mark Suarez will provide a recap of the discussion among RD staff Ex. 5 Deliberative Process (DP) minutes).
2. Proposed Outline for Aldicarb PCTn/Benefits Review Memo (new sections in **bold**) (Jeana will lead this, 15-20 minutes) Most recent draft of PCTn memo is attached to this invite.
   SUMMARY
   INTRODUCTION
   PROJECTIONS BASED ON MODIFIED MARKET LEADER APPROACH
   Ex. 5 Deliberative Process (DP) **?**
   ADDITIONAL FACTORS
   Discussion of Factors Relevant to the PCTn of Aldicarb on Citrus
   REVIEW OF SUPPLEMENTAL REGISTRANT CLAIMS
   Additional Registrant Claims **(Detailing white paper,** Ex. 5 Deliberative Process (DP)
   Ex. 5 Deliberative Process (DP)
   BEAD's Review and Response to Additional Claims
   CONCLUSION & RECOMMENDATIONS
3. Discussion of timeline among analysts to complete a draft of document for PRP (and possibly beyond, submission to OGC, BCs and RD) (Lindsey, Jeana, and Rebeccah - 5 minutes)

Hi everyone,

I thought that it would be beneficial to schedule a aldicarb PCTn meeting, at least to work out the details and a timeline for completion. This is the earliest that we were all free. However, it does provide us time to review the registrant materials again and consider Monisha's questions below (from 4/15).

The agenda for the meeting could be a discussion of the first two questions. We are bounded tightly on either side of this meeting, so we will need to be efficient in the discussion.

As far as I know, the only label that was submitted from the registrant is the one from Sept 2019 (attached here).

Rebeccah

Aldicarb team –

After some additional discussion between Matt and I today, we suggest adding the following to the current PCTn Assessment:

1.
2.
3.
4.

Ex. 5 Deliberative Process (DP)

Let us know if you'd like to meet again to discuss any of this.

Monisha

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Conference Code (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Conference Code

Forgot your dial-in PIN? | Help

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 6/17/2020 12:01:11 PM
To: Hansel, Jeana [Hansel.Jeana@epa.gov]
Subject: RE: Aldicarb Slides for Comment

Hey Jeana!

You are reading my mind ☺ Working on the slides now. I hope to wrap up at 9. Will let you know so that you can look. Then we can let Monisha know that we are done.

Sorry for my brevity. Talk soon,
Rebeccah

From: Hansel, Jeana <Hansel.Jeana@epa.gov>
Sent: Wednesday, June 17, 2020 7:55 AM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: RE: Aldicarb Slides for Comment

Good morning Rebeccah!

I just saw this. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Also, as I said on the preexisting slide, I don't think we need to mention PGR/nematocidal properties as they were from

Ex. 5 Deliberative Process (DP)

If you break out alternatives into a separate slide, might be worth throwing in t Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Let me know if you want to discuss further, or when you're finished with your embellishments and I can take a look; hopefully we can send this back to Debra today.

Jeana
Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440 (cell 404-952-0504)

And remember that bad times are just times that are bad.

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Tuesday, June 16, 2020 5:12 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>;

Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: Aldicarb Slides for Comment

Hi Monisha,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I am happy to work on the benefits and alternatives slide tomorrow (perhaps making it into two slides – Benefits, and then Alternatives). I will try to finish by 9:30 am.

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Tuesday, June 16, 2020 3:04 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: Aldicarb Slides for Comment

All – I have added a few comments to the aldicarb slides. I have a lot of questions on the benefits slide. Ex. 5 (DP)
Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) Please seem my comments and let me know if we should meet to discuss. Thank you. - Monisha

---

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Monday, June 15, 2020 9:07 AM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: Aldicarb Slides for Comment

All,
Here's a link to a shared version of the aldicarb briefing slides for BEAD comments.
Draft Aldicarb Briefing Slides 061420 V2.pptx

Regards,
Mark

Mark Suarez
Senior Scientist
Science Information and Analysis Branch
Biological and Economic Analysis Division
US EPA (Mail Code 7503P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-305-0120

Message

From: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Sent: 3/20/2020 10:47:24 AM
To: Hansel, Jeana [Hansel.Jeana@epa.gov]
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

No, I had not received this. Thank you!!

From: Hansel, Jeana <Hansel.Jeana@epa.gov>
Sent: Thursday, March 19, 2020 3:37 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: FW: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Lindsey,

I actually don't know if this was forwarded to you or not. Here's the additional information that AgLogic has submitted – not really anything new from the 2/24 call, just further elaboration on the production cap, applicator safety practices, and its potential use in promoting root growth.

Jeana

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440

Thanks for listening!

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Tuesday, March 10, 2020 2:58 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>
Subject: FW: Aldicarb New use action - Follow-up information from conference call 2/24/20.

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, March 10, 2020 2:54 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hi Monisha, Mark and Margarita-

I know Hope is back in RD today, and since I am not sure which reviewer(s) you plan to have working on this, I've only included the three of you on the email.

Attached is the response prepared by Pyxis/AgLogic as follow-up to the conference call on February 24, 2020 pertaining to the %CT numbers from the draft memo that were discussed. Janelle indicated to me that they were also working on a

benefits package (or an update to the benefits package that was provided for registration review to include citrus), but that may take a little longer before we will receive that.

Currently there is an open BEAN with BEAD for this action, but let me know if you want/need an additional BEAN for this review. Let me know if you would like to discuss any impacts this new information may or may not have on your analysis as you move forward with your %CT review.

Thank you for all of your work on this action and please let us know if there is anything more you need from us or the registrant to complete this action.
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 5/7/2020 6:11:56 PM
To: Collantes, Margarita [Collantes.Margarita@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]
CC: Kaul, Monisha [Kaul.Monisha@epa.gov]
Subject: RE: aldicarb PCt PRP comments
Attachments: RE: question regarding tolerances for orange juice

Thanks for checking in Margarita!

Considering Monisha's comments in our branch meeting today, would you suggest that we graciously ignore (not the right word but similar to it) TJ's suggestion to "provide HED with a couple of numbers for oranges and let them work it out?" (See attached email conversation from yesterday for his other ideas.) This is clearly Lindsey's area, but if we have an idea of how to focus our work now, we can be efficient with the next ten days before we plan to send this to BCs.

Thanks in advance for your guidance!

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Thursday, May 7, 2020 1:28 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Cc: Kaul, Monisha <Kaul.Monisha@epa.gov>
Subject: aldicarb PCt PRP comments

Hello Rebeccah, Lindsey and Jeana,

Just checking in to make sure that the team has a path forward in responding back to PRP's comments. It may have just been me but I felt we were in the weeds and those weeds were choking me. I felt there were several over arching issues: addressing PCTn for citrus raw commodity vs processed (juice) commodity; using national vs state data; and rethinking the outline for this action (It is as if our assessment is a square and we are trying to make it fit into a format for a circle. If you have no issues great but if you need additional help let me know.

Message

From: Wyatt, TJ [Wyatt.Tj@epa.gov]
Sent: 5/6/2020 5:40:15 PM
To: Collantes, Margarita [Collantes.Margarita@epa.gov]; Otte, Briana [otte.briana@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]
CC: Jarboe, Stephen [Jarboe.Steve@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: question regarding tolerances for orange juice

LOL. No, I think the outcome would have been the same regardless of how you phrased the question! And even had Doug clearly said "we only need all orange" or "we only need oranges grown for juice," I think we'd want to give them both. These assessments (theirs and ours) have a way of changing simply because new information leads to new questions.

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Wednesday, May 06, 2020 1:33 PM
To: Wyatt, TJ <Wyatt.Tj@epa.gov>; Otte, Briana <otte.briana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>
Cc: Jarboe, Stephen <Jarboe.Steve@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: question regarding tolerances for orange juice

I was afraid you were going to say that…. Should I have phrased my question to HED differently?

From: Wyatt, TJ <Wyatt.Tj@epa.gov>
Sent: Wednesday, May 06, 2020 11:54 AM
To: Otte, Briana <otte.briana@epa.gov>; Collantes, Margarita <Collantes.Margarita@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>
Cc: Jarboe, Stephen <Jarboe.Steve@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: question regarding tolerances for orange juice

Thanks, Margarita. That certainly cleared things up!

Not.

I suggest that we provide HED with a couple numbers for oranges and let them work it out. We could provide them with a (national) PCTn for oranges, regardless of end use. This would take into account the fact that a lot of oranges are grown in states where aldicarb would not be registered. But we should also provide a (national) PCTn for domestic oranges bound for juice, which is actually the PCTn for Florida.

For both grapefruit and lemon, we should provide a (national) PCTn, accounting for acreage grown in states where aldicarb would not be registered.

From: Otte, Briana <otte.briana@epa.gov>
Sent: Wednesday, May 06, 2020 11:19 AM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>
Cc: Jarboe, Stephen <Jarboe.Steve@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: question regarding tolerances for orange juice

Adding Lindsey to this email chain.

Briana Otte
Biologist
U.S. Environmental protection Agency
Office of Pesticide Programs
Science Information and Analysis Branch
Biological and Economic Analysis Division

US EPA (Mail Code 7503P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8231

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Wednesday, May 6, 2020 11:13 AM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>
Cc: Otte, Briana <otte.briana@epa.gov>; Jarboe, Stephen <Jarboe.Steve@epa.gov>
Subject: FW: question regarding tolerances for orange juice

Aldicarb Team,

FYI, please see HED response below (yellow highlight) regarding tolerances for a raw agricultural commodity (RAC) versus a processed commodity (juices)

-margarita

From: Dotson, Douglas <Dotson.Douglas@epa.gov>
Sent: Wednesday, May 06, 2020 10:49 AM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: RE: question regarding tolerances for orange juice

Hi Margarita,

We require processing studies for processed commodities that are in Table 1 of our Residue Chemistry 860.1000 Guideline. Our standard procedure for setting tolerances for processed commodities that are listed in Table 1 of our guideline is to do 1 of 2 things. (1) If there isn't much concentration (or no concentration) in the processed commodity and the tolerance for the RAC would cover the concentration, we wouldn't set a tolerance for the processed commodity. For example, if grapes are dried to produce raisins and residues don't concentrate in raisins, we wouldn't set a separate tolerance for them. However, (2), if residues concentrate to a considerable extent in the processed commodity, we would probably need to set a separate tolerance because the tolerance for the RAC wouldn't cover the residues in the processed commodity. Let's say we set a tolerance of 5.0 ppm for grapes, and residues concentrate to a considerable extent in raisins, the 5.0 ppm tolerance might not cover raisins, so we would set a separate tolerance for raisins.

Orange juice is a processed commodity listed in Table 1, so we would set a tolerance for orange juice if the tolerance for oranges wasn't high enough to cover residues in the juice. Residues generally don't concentrate much in juices, though. In practice, I think we rarely, if ever, set tolerances for juices.

To answer your second question, the tolerance and the registration are 2 separate things. A tolerance is a tolerance, regardless of where the commodity is produced. We might set a tolerance for oranges or orange juice, but not grant a

U.S. registration. In effect, there's a tolerance, but oranges wouldn't be allowed to be on the U.S. label for the chemical. The 40CFR would have a tolerance listed for the oranges, but there would be a footnote that says there are no U.S. registrations for the use of that chemical on oranges. The term "import tolerance" is HED's shorthand for a tolerance without a U.S. registration.

On other thing, it's possible that the pesticide residue will penetrate into the fruit, even if it's applied to the skin, so that wouldn't be the reason we would or would not set a tolerance for juice.

Doug

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Wednesday, May 06, 2020 9:34 AM
To: Dotson, Douglas <Dotson.Douglas@epa.gov>
Subject: question regarding tolerances for orange juice

Hi Doug,

Quick question. Do we set tolerances on orange juice? I thought perhaps since the pesticide is applied to the skin there are no residues to the orange juice??? Secondly does HED set tolerance on imported oranges and juice?

-margarita

Message

From: Kiely, Timothy [Kiely.Timothy@epa.gov]
Sent: 6/23/2020 7:16:23 PM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]; Chism, William [Chism.Bill@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Jarboe, Stephen [Jarboe.Steve@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Gelso, Brett [gelso.brett@epa.gov]; Tindall, Kelly [tindall.kelly@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
CC: Crowley, Matthew [Crowley.Matthew@epa.gov]; Collantes, Margarita [Collantes.Margarita@epa.gov]
Subject: RE: BEAD Coordination on Registration Division Projects

https://downloads.usda.library.cornell.edu/usda-esmis/files/j9602060k/mg74r030c/q237j5130/cfrt0819.pdf

-----Original Appointment-----
From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, September 25, 2019 10:14 AM
To: Kaul, Monisha; Becker, Jonathan; Chism, William; Berwald, Derek; Kiely, Timothy; Wyatt, TJ; Jarboe, Stephen; Suarez, Mark; Gelso, Brett; Tindall, Kelly; Hansel, Jeana; Waterworth, Rebeccah; Hendrick, Lindsey
Cc: Crowley, Matthew; Collantes, Margarita
Subject: BEAD Coordination on Registration Division Projects
When: Tuesday, June 23, 2020 3:00 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: DCRoomPYS9771/Potomac-Yard-One

Agenda

1. Aldicarb – go over OGC comments (aldicarb team)

Adding skype info in case we need to call in separately, after reg review coordination.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Conference Code English (United States)

Find a local number

Conference ID: Ex. 6 Conference Code

Forgot your dial-in PIN? | Help

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 6/16/2020 1:29:26 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]
Subject: RE: Aldicarb Slides for Comment

Hi everyone, I added comments/suggested changes, too.

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, June 15, 2020 12:35 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: Aldicarb Slides for Comment

Thanks, Mark. I added a few comments.

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Monday, June 15, 2020 9:07 AM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: Aldicarb Slides for Comment

All,

Here's a link to a shared version of the aldicarb briefing slides for BEAD comments.
Draft Aldicarb Briefing Slides 061420 V2.pptx

Regards,
Mark

Mark Suarez
Senior Scientist
Science Information and Analysis Branch
Biological and Economic Analysis Division
US EPA (Mail Code 7503P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-305-0120

Message

From: Collantes, Margarita [Collantes.Margarita@epa.gov]
Sent: 4/20/2020 9:23:43 PM
To: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: FW: Any updates on Aldicarb %CT?

FYI, just wanted to keep you in the loop regarding last minute changes regarding Aldicarb %CT action. Looks like Ex. 5 Deliberative Process (DP) Please see Mark's email below

Ex. 5 Deliberative Process (DP)

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Monday, April 20, 2020 3:59 PM
To: Rate, Debra <Rate.Debra@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: RE: Any updates on Aldicarb %CT?

Debra,

Thank you for keeping me informed.

In consideration of the information below, Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Best,
Mark

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Monday, April 20, 2020 3:47 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Any updates on Aldicarb %CT?

Hi Mark,

I spoke with Marion and Shanta this afternoon. I think we are in agreement that we don't feel we are in a position to direct you on how BEAD should be conducting the review. With that said, we also do not want you to be needlessly running down rabbit holes trying to workout hypothetical scenarios that would not be used to regulate this product/use. Additionally, Marion spoke with Mike G. recently and Mike indicated Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

On the call with the registrant, after providing them with the draft numbers and process we used to reach those %CT numbers, we said that they could submit more information for us to consider before we finalized those %CT. I think what we need from BEAD is your best effort to address the %CT for the new citrus uses while also providing a good faith effort to consider what was provided in the supplemental information as or if appropriate.

I will be contacting OGC today/tomorrow to make sure they are in the loop on the action and next steps and to get any additional guidance that they may be able to provide. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Please let me know if you want to discuss further with us.
Thanks.
Debra

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Thursday, April 16, 2020 5:03 PM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: RE: Any updates on Aldicarb %CT?

Debra,

We are working on it.

Working out the usage caps with the registrant will be an issue. It is causing some angst in BEAD. Any thoughts on how that will happen? It will have to cover all registrations and all registrant that want the use. Have you guys started conversations with OGC, if not the registrant about how to structure that?

Best,
Mark

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, April 16, 2020 4:16 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: Any updates on Aldicarb %CT?

Hi Mark,

I hope you had a good break and you and family are staying safe and well (and sane?).

I wanted to follow up with you on the Aldicarb and the %CT memo – taking into account the white paper and production limits. Do you have a sense of when BEAD would be able to provide this memo to RD?

Thanks in advance!
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 11/8/2019 2:21:17 PM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
CC: Hansel, Jeana [Hansel.Jeana@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]
Subject: RE: BC Review aldicarb final copy

Hi Monisha,

Everything with your comments seemed straightforward to the extent that I knew what you were asking or commenting about, but in a few cases, I couldn't answer!

I am in the office now (Friday) and working with Mark remotely on this.

Regarding the OGC, Mark will submit to them when our work is complete.

Everyone, please note that there has been more troubles with SharePoint on Mark's end. He asked that I save the file with a new name. For your record, the most recent file is here. (The files don't move around. All of the versions are kept in the same folder. They just change names.)

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Thursday, November 7, 2019 9:54 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: BC Review aldicarb final copy

I have added comments to the document. Please let me know if you would like to discuss. Thx. - Monisha

---

From: Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Sent: Wednesday, November 06, 2019 5:00 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: BC Review aldicarb final copy

This looks like a really solid document; very nicely done, all! I inserted a few questions for you all in the file.

Mike Goodis in RD has made me aware that this new use request for aldicarb (and, as such, our document) is likely to receive significant attention from the Hill, so I wanted to make sure I was aware of what we're saying & how we got there.

Thanks,
Kimberly

Kimberly Nesci, Acting Director
Biological and Economic Analysis Division (BEAD)
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
703-308-8059

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, November 06, 2019 4:19 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: BC Review aldicarb final copy

Monisha, Mark, and Kimberly,

Here is the link to our final aldicarb document on SharePoint. Please note that we have had some difficulties with tables disappearing while working in Word. As a backup, here is a PDF version. We did not change the date at the top of the memo to stop today. The date will continue to advance until the setting in Word is changed.

For your convenience, here is the link to the doc as it came out of BC review on Nov 1.

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Collantes, Margarita [Collantes.Margarita@epa.gov]
Sent: 3/19/2020 8:09:36 PM
To: Lenners, Alicia [lenners.alicia@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
CC: Kaul, Monisha [Kaul.Monisha@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]
Subject: FW: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Aldicarb Team,
Looks like RD is pushing for an earlier date now of Mid April. Lets see where we are and if necessary set up a skype meeting. Meantime I will let RD know that the team is working on completing this action and will get back shortly with time frame.

margarita

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, March 19, 2020 3:46 PM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hi Margarita,

Sorry I got this wrong in my earlier email, but it seems we would like to have the BEAD review by the end of March to Mid- April.

As before, let me know if this will be a problem.

Thanks,
Debra

From: Rate, Debra
Sent: Thursday, March 19, 2020 1:19 PM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hi Margarita,

I called your number, below, but got your voicemail. (I really should learn our phone system better so that the number will appear to be my desk number.....)

Anyway, I spoke with Shanta this morning about this action. We agreed that we would like to have the BEAD review in the next few weeks (end of April). Can you work this time frame into your schedule?

Please let us know.
Thank you.
Debra

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Tuesday, March 17, 2020 2:56 PM

To: Rate, Debra <Rate.Debra@epa.gov>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hi Debra,

Thanks for the BEAN for the %CT action for aldicarb. This BEAN gives a LSDD date of January 17, 2020 and PRIA date of July 15th, 2020. Can RD provide a timeline of when you will need this action completed by

Thank you,
Margarita
571-212-7587

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, March 17, 2020 11:33 AM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hi Margarita,

Attached is the BEAN for the PCT. We don't have the submission yet for the benefits package that they promised, but will create a BEAN and send that to you when we do have it.

I do not have the capability to change the LSDD on a BEAN sheet as that is automatically generated by OPPIN based on the PRIA due date. Since the PRIA due date has not changed, neither will the LSDD have been updated.

Debra

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Tuesday, March 17, 2020 11:19 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: FW: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hi Debra,

Could you please send me a copy of the BEAN for the PCT action. BEAD also needs a BEAN for the benefits analysis. Please check the LSDD on the BEAN for the PCT to make sure it is in line with current time line.

Thank you,
margarita

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Tuesday, March 10, 2020 8:11 PM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hello Margarita,

I cannot find a BEAN PCT. It is possible that SIAB received it. You can ask to update the due date but I am not sure if they are able to do that – but it is a good idea to regroup on this internally to find out if there is any useful information and find out when RD expects it.

I don't have a request for the benefits either.

You could also check with Carolyn – she may have entered on our end – or ask Debra.

Thanks,

Monisha

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Tuesday, March 10, 2020 4:40 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>
Subject: FW: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Monisha,

Do you have this BEAN for PCT action? Otherwise I can ask Debra to send me a copy. Not clear whether they also sent us a BEAN for Benefits analysis. I can ask for this as well. Depending on due date for the PCT action should I ask for a new LSDD considering this delay?

Thanks
Margarita

p.s. I entered the attached data into the G:drvie

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, March 10, 2020 2:54 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hi Monisha, Mark and Margarita-

I know Hope is back in RD today, and since I am not sure which reviewer(s) you plan to have working on this, I've only included the three of you on the email.

Attached is the response prepared by Pyxis/AgLogic as follow-up to the conference call on February 24, 2020 pertaining to the %CT numbers from the draft memo that were discussed. Janelle indicated to me that they were also working on a benefits package (or an update to the benefits package that was provided for registration review to include citrus), but that may take a little longer before we will receive that.

Currently there is an open BEAN with BEAD for this action, but let me know if you want/need an additional BEAN for this review. Let me know if you would like to discuss any impacts this new information may or may not have on your analysis as you move forward with your %CT review.

Thank you for all of your work on this action and please let us know if there is anything more you need from us or the registrant to complete this action.
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist

Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 5/6/2020 7:24:42 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]
Subject: RE: Aldicarb Weekly

Thanks, Jeana! My "two cents" are in red below.

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Wednesday, May 6, 2020 2:40 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: RE: Aldicarb Weekly

Thanks, Jeana. I proposed a few edits.

From: Hansel, Jeana <Hansel.Jeana@epa.gov>
Sent: Wednesday, May 6, 2020 2:37 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: Aldicarb Weekly

Ex. 5 Deliberative Process (DP)

Edit and add phone numbers as needed – sending to Monisha by COB today.

Thanks for setting up that meeting as well, Rebeccah – I was feeling at least somewhat lost and defeated after seeing all the comments in PRP so it was a good chance to refocus and get a game plan going.

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440 (cell 404-952-0504)

And remember that bad times are just times that are bad.

Message

From: Kaul, Monisha [Kaul.Monisha@epa.gov]
Sent: 11/8/2019 1:19:33 AM
To: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]
CC: Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: BC Review aldicarb final copy

Hi all – Steve added a comment during PRP review that we generally have OGC review these memos. Has this gone to OGC? Thx. - Monisha

---

From: Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Sent: Wednesday, November 06, 2019 5:00 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: BC Review aldicarb final copy

This looks like a really solid document; very nicely done, all! I inserted a few questions for you all in the file.

Mike Goodis in RD has made me aware that this new use request for aldicarb (and, as such, our document) is likely to receive significant attention from the Hill, so I wanted to make sure I was aware of what we're saying & how we got there.

Thanks,
Kimberly

Kimberly Nesci, Acting Director
Biological and Economic Analysis Division (BEAD)
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
703-308-8059

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, November 06, 2019 4:19 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: BC Review aldicarb final copy

Monisha, Mark, and Kimberly,

Here is the link to our final aldicarb document on SharePoint. Please note that we have had some difficulties with tables disappearing while working in Word. As a backup, here is a PDF version. We did not change the date at the top of the memo to stop today. The date will continue to advance until the setting in Word is changed.

For your convenience, here is the link to the doc as it came out of BC review on Nov 1.

Rebeccah
Entomologist
U.S. Environmental Protection Agency

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Biological Analysis Branch

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William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Sent: 5/6/2020 6:40:20 PM
To: Hansel, Jeana [Hansel.Jeana@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Subject: RE: Aldicarb Weekly

Thanks, Jeana. I proposed a few edits.

From: Hansel, Jeana <Hansel.Jeana@epa.gov>
Sent: Wednesday, May 6, 2020 2:37 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: Aldicarb Weekly

Ex. 5 Deliberative Process (DP)

Edit and add phone numbers as needed – sending to Monisha by COB today.

Thanks for setting up that meeting as well, Rebeccah – I was feeling at least somewhat lost and defeated after seeing all the comments in PRP so it was a good chance to refocus and get a game plan going.

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440 (cell 404-952-0504)

And remember that bad times are just times that are bad.

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 5/29/2020 3:25:53 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]
CC: Kaul, Monisha [Kaul.Monisha@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]
Subject: update on aldicarb and OGC

Hi Team,

Per Monisha's suggestion, I called Angela to ask about the aldicarb memo. Angela plans to look at our document this afternoon and will email us late today or Monday with her comments. I am compressed on Monday, so I will be available to help on Tuesday. However, Lindsey and Jeana, please feel free to send the memo to Kimberly on Monday if you feel that you have addressed Angela's comments. (Don't wait for me if you don't feel like you need to!)

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
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1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 6/23/2020 12:34:59 PM
To: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]
Subject: RE: Aldicarb PCTn Memo with Author Responses to BC/OGC comments

Rebeccah,

I like your characterization of the ACP/HLB timing. In my haste, I was not as precise as I should have been. The important point for Angela to take away it that the historical aldicarb usage was before HLB became the serious concern that it is today. So, the historical usage of aldicarb is not likely to reflect usage now.

Mark

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Tuesday, June 23, 2020 8:19 AM
To: Suarez, Mark <Suarez.Mark@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: Aldicarb PCTn Memo with Author Responses to BC/OGC comments

Thanks, Mark!

I reviewed your responses and wanted to comment on one of them. For version control purposes, I was concerned about replying in the document and sending it around.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 (DP) We can discuss at our meeting this afternoon.

Rebeccah

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Monday, June 22, 2020 3:50 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: Aldicarb PCTn Memo with Author Responses to BC/OGC comments

I thought that it might facilitate our discussion tomorrow, if I responded to Angela's comments .
Please see the attached document.

Mark

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Monday, June 22, 2020 11:13 AM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: Aldicarb PCTn Memo with Author Responses to BC/OGC comments

All – I suggest talking with the BEAD team to discuss Angela's questions before going back to her. I'll put this on for our 3pm Tuesday meeting. Thanks. -Monisha

---

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Friday, June 19, 2020 5:54 PM
To: Huskey, Angela <Huskey.Angela@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Koch, Erin <Koch.Erin@epa.gov>; Gsell, Alyssa <Gsell.Alyssa@epa.gov>
Subject: RE: Aldicarb PCTn Memo with Author Responses to BC/OGC comments

Hi Angela,

Thanks for your reply. The team will definitely look over your comments at the start of next week.

My apologies for "spamming" your inbox, especially if you have seen this document many times before. Here is a copy of the 2007 SOP for PCTn (PPCT) memos. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

It is likely that we will meet soon in a briefing! Thanks again for your help.
Sincerely,
Rebeccah

From: Huskey, Angela <Huskey.Angela@epa.gov>
Sent: Friday, June 19, 2020 4:38 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Koch, Erin <Koch.Erin@epa.gov>; Gsell, Alyssa <Gsell.Alyssa@epa.gov>
Subject: RE: Aldicarb PCTn Memo with Author Responses to BC/OGC comments

Hi Rebeccah,

Thanks for sending this along so I can see how my comments were addressed. I appreciate all the hard work in pulling this together and in developing a new approach for the special use patterns in this case. Because of the novelty of the approach being taken, I had a lot of questions and comments on the document, as you saw. I think most of the specific

comments have been addressed, and I like the new table that lays out more clearly how the blended orange juice PCTn was calculated. Also, I think this version of the document lays out a few more details that support a conclusion that the PCTn will not be exceeded. I had just a few edits for clarity, and I added a sentence in based on a comment bubble that I think would help, but it's not a very sophisticated sentence, so please revise as appropriate (p. 10, re the relative efficacy of aldicarb). I had a couple remaining minor comments about the PCTn—if there are separate PCTns for grapefruit in TX and grapefruit in FL, which one does HED use? And is there a PCTn for oranges and a separate one for orange juice or just one for all oranges, which includes orange juice?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,
Angela

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Thursday, June 18, 2020 11:47 AM
To: Huskey, Angela <Huskey.Angela@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Subject: FW: Aldicarb PCTn Memo with Author Responses to BC/OGC comments

Angela,

The BEAD team has attached responses to your comments (and BC comments) in this version of the memo. This version of the memo was cleaned up and then sent to RD and our DD Kimberly Nesci and Deputy Director, Neil Anderson. We are wrapping up responses to their comments now.

Please let BEAD know if you would like to meet/talk about anything in the document. We are happy to discuss this work with you.

Sincerely,
Rebeccah

Rebeccah Waterworth, Ph.D.

Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

From: Hansel, Jeana <Hansel.Jeana@epa.gov>
Sent: Wednesday, June 10, 2020 4:09 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: Aldicarb PCTn Memo with Author Responses to BC/OGC comments

Hi Monisha,

As we talked about in our general this afternoon, I've pulled the version of the aldicarb PCTn memo where we've responded to BC and OGC comments. Let us know if you have any questions or concerns with how we've addressed anything.

Thanks!
Jeana

Message

From: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Sent: 11/7/2019 8:13:31 PM
To: Hansel, Jeana [Hansel.Jeana@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Subject: RE: BC Review aldicarb final copy

I agree, it's in good shape. Thanks, Rebeccah, for being available to make those last-minute changes as Mark's comments come in.

From: Hansel, Jeana <Hansel.Jeana@epa.gov>
Sent: Thursday, November 7, 2019 3:12 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: BC Review aldicarb final copy

Hi,

I'm off tomorrow but I am fine if the document is sent as is or with changes, as changes made at this stage should be relatively minor.

Jeana

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440

Thanks for listening!

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Thursday, November 7, 2019 3:09 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>
Subject: RE: BC Review aldicarb final copy

Hi Lindsey and Jeana,

I talked to Mark around 10:30 am. He hadn't had a chance yet to review the most recent edition of our work or Kimberly's comments. Once we answer/address her points, we just wait to hear from him.

I am here tomorrow to work on this if there are last minute changes before it is sent to RD.

Rebeccah Waterworth, Ph.D.
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building

Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Thursday, November 7, 2019 2:45 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>
Subject: RE: BC Review aldicarb final copy

Hi ladies. Looks like we've all responded to Kimberly's comments. Is there any work to be done before we let her know we've responded?

From: Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Sent: Wednesday, November 6, 2019 5:00 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: BC Review aldicarb final copy

This looks like a really solid document; very nicely done, all! I inserted a few questions for you all in the file.

Mike Goodis in RD has made me aware that this new use request for aldicarb (and, as such, our document) is likely to receive significant attention from the Hill, so I wanted to make sure I was aware of what we're saying & how we got there.

Thanks,
Kimberly

Kimberly Nesci, Acting Director
Biological and Economic Analysis Division (BEAD)
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
703-308-8059

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, November 06, 2019 4:19 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: BC Review aldicarb final copy

Monisha, Mark, and Kimberly,

Here is the link to our final aldicarb document on SharePoint. Please note that we have had some difficulties with tables disappearing while working in Word. As a backup, here is a PDF version. We did not change the date at the top of the memo to stop today. The date will continue to advance until the setting in Word is changed.

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Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 5/27/2020 4:30:36 PM
To: Huskey, Angela [Huskey.Angela@epa.gov]; Koch, Erin [Koch.Erin@epa.gov]
CC: Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]
Subject: OGC review of aldicarb memo

Hi Angela and Erin,

Thanks for agreeing to review our aldicarb PCTn memo. My team and I were wondering about the status of your review. Jeana sent it to you a little over a week ago. We would like to address your comments before the memo is shared with our division director.

Please let us know if you need more time. We can adjust our timeline and give an update to the other divisions who are waiting for this document.

Respectfully,
Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 5/6/2020 6:34:09 PM
To: Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: aldicarb document

<!--[if lte mso 15 || CheckWebRef]-->

Waterworth, Rebeccah has shared a OneDrive for Business file with you. To view it, click the link below.

PCTn for Aldicarb (098301) in FL_TX citrus_06May2020.docx

<!--[endif]-->

Hi all,

I just changed the name of the file a little bit, and it is in our collaboration folder. It is the exact same file from PRP. As an aside, the people who had the doc open at the time of its move (Mark, Brett, and Derek) had no additional comments as of a few minutes ago.

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

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US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Sent: 5/26/2020 11:44:33 AM
To: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]
Subject: RE: BC Review: PCTn for Aldicarb in Citrus

Thanks for the update Rebeccah. I responded to BC comments this morning. (I imagine there will be follow up questions from both.) And thanks for the timeline for this/next week!

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Thursday, May 21, 2020 2:24 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Subject: RE: BC Review: PCTn for Aldicarb in Citrus

Hi Lindsey,

Jeana and I talked to Monisha, and your work on the memo on Tuesday is fine with the timeline. I forgot that we haven't heard back from OGC and the document needs to go to Kimberly.

I am drafting an email to RD next asking them for their timeline for when they need this information from BEAD. Stay tuned!

Happy weekend!

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Thursday, May 21, 2020 12:07 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: RE: BC Review: PCTn for Aldicarb in Citrus

Hey team, I'll plan to go through this on Tuesday (compressed tomorrow). Does that work with our timeline? Unsure if you have more info from Monisha on that.

From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Thursday, May 21, 2020 11:51 AM

To: Kaul, Monisha <Kaul.Monisha@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: BC Review: PCTn for Aldicarb in Citrus

Hi everyone. I made a few edits and a couple comments.

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Kaul, Monisha
Sent: Tuesday, May 19, 2020 9:06 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: BC Review: PCTn for Aldicarb in Citrus

Nice job! I've added a few comments. Let me know if you'd like to discuss. Thx.

From: Hansel, Jeana <Hansel.Jeana@epa.gov>
Sent: Monday, May 18, 2020 4:44 PM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: BC Review: PCTn for Aldicarb in Citrus

Good afternoon,

See linked a memo on the Percent Crop Treated for a new use of aldicarb in citrus for BC review.
Also, the memo as it was during PRP on May 6th and with author responses to PRP comments.

Let me know if the links don't work.

Thank you!
Jeana

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440 (cell 404-952-0504)

And remember that bad times are just times that are bad.

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 4/17/2020 9:10:33 PM
To: Hansel, Jeana [Hansel.Jeana@epa.gov]
CC: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: aldicarb: BEAD's response and benefits evaluation
Attachments: Aldicarb notes to Jeana 17-Apr-2020.docx; Noling Nematicides Plant Roots FL 1997.pdf; Duncan et al 2019_Nematodes_FL.pdf; Childers et al 1987 aldicarb nematode citrus jee80-1064.pdf; [23279834 - HortScPowell et al 1989 young citrus aldicarb.pdf; Bullock 1989 aldicarb insects young citrus.pdf; Wheaton et al 1985 aldicarb young citrus.pdf; [19437714 - HortTechnology] Economic Analysis of Aldicarb on Citrus in the Indian River Area in Southeastern Florida.pdf

Hey Jeana and Lindsay!

I am compressed on Monday, but I wanted to share some work and references ahead of the BEAD team meeting on Tuesday. I won't have time to review the lit on Monday, so it had to happen today!

Jeana, my notes encapsulate my thoughts to this point. I hesitated to much more because I am not entirely sure I understand what the benefits are (I explain this better in the attached document). If we are directed further along this path or one similar, we will work out more details.

Time will be tight in this meeting, so I thought that SIAB and BAB would have 15 minutes each. We don't have to use all of it, of course ☺.

We don't need to send all of this to the team. Once you review what I have written, Jeana, would you mind thinking of how we might structure BAB's discussion? Agenda? Talking points? If you have other ideas of how our work should proceed, please, by all means add your thoughts, too. We can integrate (or slash and burn mine!) as needed. It is 5 pm on Friday and my brain is fried. If you think of an organizational scheme, I will add it to the email invitation first thing on Tuesday. It will give people a couple of hours to look it over.

Hope that you both had an awesome weekend and have a fabulous Monday!

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
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Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Crowley, Matthew [Crowley.Matthew@epa.gov]
Sent: 5/26/2020 9:27:16 AM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]
CC: Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: timeline for final stage of aldicarb PCTn memo

Thanks Rebeccah. Please feel free to ask questions as you go through addressing BC comments.

I also agree that HED should see it as well.

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Kaul, Monisha
Sent: Friday, May 22, 2020 3:19 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: timeline for final stage of aldicarb PCTn memo

That sounds like a good plan. Thanks.

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Friday, May 22, 2020 3:16 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: timeline for final stage of aldicarb PCTn memo

Monisha,

Debra and Marion viewed the draft that was in PRP in early May. They did not have verbal or written comments at that time.

Debra expressed interest in viewing the most recent version of the document now (this morning), however, Lindsey, Jeana and I are working on BC comments. Nothing will change with the acute and chronic values, but we need to address the BC questions that will clarify our work.

Perhaps, when we send them the draft on 3 June, it is that copy that Debra and Marion view. Our team could sign in the days that follow, if that is an appropriate action. I do not know if HED has seen anything other than the draft of the first memo from the fall (Oct/Nov. 2019). We could suggest that Debra and Marion share with the appropriate parties in HED on 3 June.

Rebeccah

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Friday, May 22, 2020 2:13 PM

To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: timeline for final stage of aldicarb PCTn memo

Rebeccah & team,

Let's get the BEAD and OGC reviews done and then decide if it's ready to sign. Did Debra or Marion have any comments or want to review before we finalize? And, has HED seen the draft? They should probably review too.

Thanks,

Monisha

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Friday, May 22, 2020 12:31 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: timeline for final stage of aldicarb PCTn memo

Hi everyone,

First, thanks Mark for helping me draft the memo that I returned to RD and discussing the timeline for the next seven business days.

Between 26 and 29 May: Analysts will continue to address BC and OGC comments. The team anticipates the return of OGC comments by 27 May.
By COB 29 May, analysts will submit draft of memo, responding to BC comments to Monisha, Matt, and Kimberly.
By COB 2 June, analysts will receive final comments from BCs and Kimberly. (We hope that this is enough time for you, Kimberly. Please let us know if you need more. We will adjust accordingly and let RD know).
3 June, analysts address BC's and Kimberly's comments
By COB 3 June, submit memo to RD.

Kimberly, Monisha, and Matt, RD/Debra was wondering what we thought about signing the memo. There is time for us to consider, but it seems like she wants us to decide.

Respectfully,

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 6/12/2020 6:28:47 PM
To: Rate, Debra [Rate.Debra@epa.gov]; Johnson, Marion [Johnson.Marion@epa.gov]
CC: Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Anderson, Neil [Anderson.Neil@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]
Subject: draft of aldicarb PCTn for your review
Attachments: PCTn for Aldicarb (098301) in FL_TX citrus 3June-20.docx

Hi Debra,

The aldicarb team respectfully submits a draft of our memo for your review. We wanted to let you know that the version you are viewing addresses PRP, BC, and OGC questions and comments. Kimberly and Neil have read this version of our memo, and we are currently addressing their comments separately.

We would like to give you time to view this draft before we finalize and ask if you have questions about the calculations, assessment of additional factors, and responses to the registrant claims. Please let the team know at the meeting on Monday or by email/phone at any time if you need clarification on anything in the document. I won't be at the meeting on Monday but look forward to gathering with my teammates to discuss the next steps.

Thanks for your patience.

Sincerely,
Rebeccah

Rebeccah Waterworth, Ph.D.
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 6/17/2020 6:55:42 PM
To: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Subject: RE: aldicarb benefits slide discussion

Some input:

I remember looking at tolerances a few months ago and seeing that there's no aldicarb tolerance in Brazil (matching it being phased out) but there is in Mexico, if I remember correctly (Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Hope this helps? Sorry if it seems a tad scattered!

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, June 17, 2020 2:47 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>
Subject: FW: aldicarb benefits slide discussion

From: Waterworth, Rebeccah
Sent: Wednesday, June 17, 2020 2:47 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: aldicarb benefits slide discussion

My responses in blue.

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, June 17, 2020 2:05 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Thanks (adding Mark) – >>

1. I still don't understand the response bullets (slide 3).

- *Imported juice concentrate does not contain aldicarb was this the comment or did their comment include the last bullet too?* Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) BUT, didn't Kimberly find some information about aldicarb being phased out in China and Brazil? She has a comment in our memo.

Ex. 5 Deliberative Process (DP)

2. AND are the comments listed in slide 3 the same comments as presented in the BEAD document? They should align. Yes, it looks like whoever developed the DD slides copied our memo word for word (pp. 6-7).

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, June 17, 2020 1:58 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>
Subject: RE: aldicarb benefits slide discussion

I also responded to your comment in slide 5

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, June 17, 2020 1:57 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Yes, that will work. I made some minor edits to that slide too. Thx.

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, June 17, 2020 1:57 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>
Subject: RE: aldicarb benefits slide discussion

"Pests" here specifically refers to ACP. I can change the text to say ACP rather than pests.

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, June 17, 2020 1:54 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Cc: Crowley, Matthew <Crowley.Matthew@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Another question:

Ex. 5 Deliberative Process (DP)

From: Kaul, Monisha
Sent: Wednesday, June 17, 2020 1:48 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Cc: Crowley, Matthew <Crowley.Matthew@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Slide 5 question:

Ex. 5 Deliberative Process (DP)

Is this BEAD's response??

-----Original Appointment-----
From: Kaul, Monisha
Sent: Wednesday, June 17, 2020 11:54 AM
To: Kaul, Monisha; Hansel, Jeana; Waterworth, Rebeccah; Suarez, Mark
Cc: Crowley, Matthew; Hendrick, Lindsey
Subject: aldicarb benefits slide discussion
When: Wednesday, June 17, 2020 1:00 PM-1:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Skype Meeting

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Conference Code (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Conference Code

Forgot your dial-in PIN? | Help

From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Wednesday, June 17, 2020 5:19 AM
To: Suarez, Mark <Suarez.Mark@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: RE: Suarez, Mark shared "Draft Aldicarb Briefing Slides 061420 V2" with you.

This worked Mark, thanks. I added in one comment. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Tuesday, June 16, 2020 8:02 AM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: Suarez, Mark shared "Draft Aldicarb Briefing Slides 061420 V2" with you.

Matt had issues accessing the slides. So, I am resending this to everyone. Please let me know, if there are still issues with access. Thanks, Mark

This link will work for anyone in Environmental Protection Agency (EPA).

Draft Aldicarb Briefing Slides 061420 V2

Open

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Microsoft Corporation, One Microsoft Way, Redmond, WA 98052

Message

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 11/1/2019 2:00:28 PM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]
Subject: RE: Generals with Jeana
Attachments: Hansel Generals Report 11.01.2019.docx

See report attached. See you at 10:30.

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440

Thanks for listening!

-----Original Appointment-----
From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Monday, October 28, 2019 8:58 AM
To: Hansel, Jeana
Subject: Generals with Jeana
When: Friday, November 1, 2019 10:30 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where:

Message

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 5/18/2020 2:26:30 PM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]
Subject: General Report
Attachments: Hansel Generals Report 05.18.2020.docx

Hi Monisha,

See attached my report for our general meeting this morning. Talk to you in a bit.

Jeana

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440 (cell) Ex. 6 PP – personal phone

And remember that bad times are just times that are bad.

Jeana General Report 05.18.2020

Reg Review (Stage, Quarter)	BAB teammates	Status
Iprodione (DRA, Q3)	Carl, Jonathan	Ex. 5 Deliberative Process (DP)
Metolachlor (PID, Q3)	Tom, Bill	
2-phenylphenol (PID, **Q4)**	Tara, Jonathan	
Captan (PID, Q4)	Rebeccah, Tara, Nikhil, Jonathan	
Fenazaquin (PWP Q4)	Nikhil, Kelly	
Flutriafol (PWP Q4)	Tara, Jonathan	
TPTH (PID, Q4)	Tara, Jonathan	
Triticonazole (PID, Q4)	Jonathan	
Rodenticides (PID Q1 21)	Tom, Jonathan	
Rotenone (PID, Q1 21)	Kelly	
TM/MBC (PID, Q1 21)	Tara, Jonathan	
Metrafenone (DO/DRA Q2 21)	Tara, Jonathan	
DCNA (DRA, Q3 21)	Jonathan	
Nicarbazin (DRA, Q4 21)	LisaRenee	

RD Actions	BAB Teammates	Status
Aldicarb (PCTn)	Rebeccah, Jonathan	Ex. 5 Deliberative Process (DP)
Fluxapyroxad (EEU Q2 21)	Tom (advisory)	Received.
Florylpicoxamid (RR)		Ex. 5 Deliberative Process (DP)

Other Projects:

1.
2.
3.
4.

Ex. 5 Deliberative Process (DP)

Message

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 3/26/2020 3:52:15 PM
To: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Subject: RE: weekly report review

Looks good to me!

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440

Thanks for listening!

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Thursday, March 26, 2020 10:35 AM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Collantes, Margarita <Collantes.Margarita@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Subject: RE: weekly report review

Thanks everyone!!

Rebeccah Waterworth, Ph.D.
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Thursday, March 26, 2020 10:09 AM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Subject: RE: weekly report review

Thanks, Rebeccah! Minor edits in blue.

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Thursday, March 26, 2020 9:54 AM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Subject: RE: weekly report review

Rebecca,

Thanks so much for writing this up. Looks great to me!!!

margarita

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Thursday, March 26, 2020 8:17 AM
To: Suarez, Mark <Suarez.Mark@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: weekly report review

BEAD team:

Would you have a few minutes to review this weekly report from our meeting with RD on Monday? It is due at 10 am today. Sorry for the last minute request. Thanks!

Ex. 5 Deliberative Process (DP)

Rebeccah Waterworth, Ph.D.
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Appointment

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 6/8/2020 4:53:47 PM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]

Subject: New Time Proposed: Generals with Jeana
Attachments: Hansel Generals Report 06.08.2020.docx

Start: 6/8/2020 3:00:00 PM
End: 6/8/2020 3:30:00 PM
Show Time As: Busy

Hi Monisha,

My internet is finally restored – proposing new time so we can have our scheduled general today. See attached my report.

Thanks again for your patience!
Jeana

Message

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 2/18/2020 3:19:34 PM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]
Subject: RE: Performance Discussion with Jeana
Attachments: Hansel Generals Report 02.18.2020.docx; Hansel Annual Progress Report FY19.docx

Hi Monisha,

Attached is my annual report (so it's at the top of your inbox) and a weekly report, if we get to it.

Jeana

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440

Thanks for listening!

-----Original Appointment-----
From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Tuesday, February 11, 2020 8:28 AM
To: Hansel, Jeana
Subject: Performance Discussion with Jeana
When: Tuesday, February 18, 2020 10:30 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where:

Message

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 3/23/2020 1:11:41 PM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]
Subject: General Report
Attachments: Hansel Generals Report 03.23.2020.docx

Hi Monisha,

Here's my report for this week. No connection issues so far today (knock on wood...)

Jeana

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440

Thanks for listening!

Jeana General Report 03.23.2020

Chemical (Stage, Quarter)	BAB teammates	Status
Boscalid (PID, Q2)	Tara, Jonathan	Complete.
Difenacoum (DRA, Q2)	Tara, Kelly	--
MCPB (PID, Q2)	Kelly	Ex. 5 Deliberative Process (DP)
Pyraclostrobin (PID, Q2)	Tara, Jonathan	Complete.
Rotenone (DRA, Q2)	Kelly	Ex. 5 Deliberative Process (DP)
TPTH (PID, **Q3**)	Tara, Jonathan	--
Iprodione (DRA, Q3)	Carl, Jonathan	Ex. 5 Deliberative Process (DP)
Metolachlor (PID, Q3)	Tom, Bill	
2-phenylphenol (PID, Q4)	Tara, Jonathan	
Captan (PID, Q4)	Rebeccah, Tara, Jonathan	
Fenazaquin (DO Q4)	Nikhil, Kelly	
Flutriafol (DO Q4)	Tara, Jonathan	
TM/MBC (PID, Q4)	Tara, Jonathan	
Triticonazole (PID, Q4)	Jonathan	
Fluxapyroxad (EEU Q2 21)	Tom (advisory)	Received.
Metrafenone (DO/DRA Q2 21)	Tara, Jonathan	Ex. 5 Deliberative Process (DP)
Nicarbazin (DRA, Q4 21)	LisaRenee	
Aldicarb (PCTn)	Rebeccah, Jonathan	

Other Projects:

1. Ex. 5 Deliberative Process (DP)
2.

3. Ex. 5 Deliberative Process (DP)

Appointment

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 3/23/2020 12:31:09 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: FW: Aldicarb PCT analysis
Location: Skype Meeting

Start: 3/24/2020 7:30:00 PM
End: 3/24/2020 8:30:00 PM
Show Time As: Tentative

-----Original Appointment-----
From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Friday, March 20, 2020 3:36 PM
To: Collantes, Margarita; Lenners, Alicia; Waterworth, Rebeccah; Hansel, Jeana; Suarez, Mark; Jarboe, Stephen; Rate, Debra; Adeeb, Shanta
Cc: Kaul, Monisha; Johnson, Marion; Crowley, Matthew
Subject: Aldicarb PCT analysis
When: Tuesday, March 24, 2020 3:30 PM-4:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Skype Meeting

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 PP - conference code/call in number (Dial-in Number) English (United States)
Find a local number

Conference ID: Ex. 6 PP - conference code/call in number
Forgot your dial-in PIN? | Help

Message

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 4/27/2020 2:47:01 PM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]
Subject: General Report
Attachments: Hansel Generals Report 04.27.2020.docx

Hi Monisha,

See attached my report for our general this week.

Talk to you soon.
Jeana

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440 (cell) Ex. 6 PP – personal phone

And remember that bad times are just times that are bad.

Jeana General Report 04.27.2020

Reg Review (Stage, Quarter)	BAB teammates	Status
MCPB (PID, Q2 – delayed)	Kelly	Memo signed and sent to PRD.
Iprodione (DRA, Q3)	Carl, Jonathan	Ex. 5 Deliberative Process (DP)
Metolachlor (PID, Q3)	Tom, Bill	
2-phenylphenol (PID, Q3?)	Tara, Jonathan	
Captan (PID, Q4)	Rebeccah, Tara, Nikhil, Jonathan	
Fenazaquin (PWP Q4)	Nikhil, Kelly	
Flutriafol (PWP Q4)	Tara, Jonathan	Ex. 5 Deliberative Process (DP)
TM/MBC (PID, Q1 21*)	Tara, Jonathan	
TPTH (PID, Q4)	Tara, Jonathan	
Triticonazole (PID, Q4)	Jonathan	
Rotenone (PID, Q1 21)	Kelly	
Metrafenone (DO/DRA Q2 21)	Tara, Jonathan	
Nicarbazin (DRA, Q4 21)	LisaRenee	

RD Actions	BAB Teammates	Status
Aldicarb (PCTn)	Rebeccah, Jonathan	Ex. 5 Deliberative Process (DP)
Fluxapyroxad (EEU Q2 21)	Tom (advisory)	Received.

Diuron OK/TX Sesame Section 18	Bill (advisory)	Ex. 5 Deliberative Process (DP)
Florylpicoxamid (RR)		

Other Projects:

1.
2.
3.
4.

Ex. 5 Deliberative Process (DP)

Message

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 10/28/2019 12:56:24 PM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]
Subject: General Report
Attachments: Hansel Generals Report 10.28.2019.docx

Hi Monisha,

Attached is my general report for the week.

Jeana

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440

Thanks for listening!

Weekly General Report

Name: Jeana Hansel

Date: October 28, 2019

Projects:

1.

2. Ex. 5 Deliberative Process (DP)

3.

4. Aldicarb: Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

5. Ipflufenoquin Reduced Risk: Ex. 5 Deliberative Process (DP)

6. Thiabendazole: Ex. 5 Deliberative Process (DP)

DP)

Ex. 5 Deliberative Process (DP)

Message

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 10/23/2019 2:27:09 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Sells, Dexter [Sells.Dexter@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]
Subject: RE: Aldicarb PRP follow up
Attachments: Citrus ACP Kynetec Potential Data of Interest for Aldicarb PCTn 1.1.xlsx

Hi All,

Ahead of our meeting this afternoon, Rebeccah and I ran a little bit of Kynetec data (attached) that we thought would be potentially relevant to the discussion. In each page, FL/TX data is on the left, national data is on the right.

Or, if you prefer, takeaways:

- Ex. 5 Deliberative Process (DP)
-
-

Ex. 5 Deliberative Process (DP)

Jeana

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440

Thanks for listening!

-----Original Appointment-----
From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Wednesday, October 16, 2019 1:02 PM
To: Waterworth, Rebeccah; Hansel, Jeana; Suarez, Mark; Kaul, Monisha; Sells, Dexter; Wyatt, TJ; Becker, Jonathan
Subject: Aldicarb PRP follow up
When: Wednesday, October 23, 2019 12:30 PM-1:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: DCRoomPYS9771/Potomac-Yard-One

Updated with link to document with comments (Thanks, Rebeccah!):
https://usepa.sharepoint.com/:w:/r/sites/OCSPP/OPP/BEAD/PRP/_layouts/15/Doc.aspx?sourcedoc=%7B0D3F9FAA-8255-485E-B2ED-3E3187E08A63%7D&file=PCTn%20for%20Aldicarb%20(098301)%20in%20FL_TX%20citrus_submitted.docx&action=default&mobileredirect=true

Hi Team,

Let's get together to discuss PRP review and next steps. Major points to discuss:

- Ex. 5 Deliberative Process (DP)

-
-

Ex. 5 Deliberative Process (DP)

-

Thanks,
Lindsey

Message

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 10/22/2019 6:15:01 PM
To: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Subject: Kynetec Data for Aldicarb Project
Attachments: Citrus ACP Kynetec Potential Data of Interest for Aldicarb PCTn.xlsx

Hi Rebeccah,

Attached are the runs – I also threw in aldicarb's 2008-2012 use data.
In each sheet, the left table is FL/TX only and the right table is national data. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Jeana

Also- it pained me to see that Kynetec says "thrip"…

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440

Thanks for listening!

Appointment

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 10/16/2019 3:11:04 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: Accepted: Aldicarb PRP follow up
Location: DCRoomPYS9771/Potomac-Yard-One

Start: 10/23/2019 4:30:00 PM
End: 10/23/2019 5:00:00 PM
Show Time As: Busy

Message

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 9/30/2019 11:46:39 AM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]
Subject: General Report
Attachments: Hansel Generals Report 09.30.2019.docx

Hi Monisha,

Attached is my general report.

Thanks!
Jeana

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440

Thanks for listening!

BEAD Weekly General Report

Name: Jeana Hansel

Date: 09/30/2019

Tasks Accomplished:

1. **Aldicarb**: Ex. 5 Deliberative Process (DP)
2. Ex. 5 Deliberative Process (DP)
   Ex. 5 Deliberative Process (DP)
3. **Boscalid/Pyraclostrobin**
   a.
   b. Ex. 5 Deliberative Process (DP)

Weekly To-Do:

1. **Aldicarb**: Ex. 5 Deliberative Process (DP)
2. **Triazines (Field Corn)**: Ex. 5 Deliberative Process (DP)
   Ex. 5 Deliberative Process (DP)
3. Field trip with Bill, Murphey, and Rebeccah (Friday 10/04)

Message

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 11/9/2020 3:28:31 PM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]
Subject: RE: Generals with Jeana
Attachments: Hansel Generals Report 11.09.2020.docx

See attached report for our general this morning. Thanks!

-----Original Appointment-----
From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, September 4, 2019 2:43 PM
To: Kaul, Monisha; Hansel, Jeana
Subject: Generals with Jeana
When: Monday, November 9, 2020 11:00 AM-11:30 AM (UTC-05:00) Eastern Time (US & Canada).
Where:

Message

From: Hansel, Jeana [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EE6380E3AA184FD2BAF061FF78ED32AC-HANSEL, JEA]
Sent: 7/7/2020 6:23:58 PM
To: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Subject: RE: EMPM

Hey Rebeccah,

Thanks! And thanks for the invite to the meeting this afternoon – it was really informative. I've taken a crack at the tree nuts (nutcracker pun actually not intended) section of the memo and reviewed the rest of the GDD section. It looks good! I did have one concern (in a comment) but I'm not sure if it even needs to be addressed at this point. Let me know if you need any more help on this or if my tree nut methodology explanation still leaves some unanswered questions.

See you in the aldicarb briefing in a bit.
Jeana

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Tuesday, July 7, 2020 1:35 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>
Subject: EMPM

Hey Jeana ☺

Not sure if anyone actually said what EMPM signified. It is a biannual meeting hosted by EFED open to the public. It is short for Environmental Modeling Public Meeting and will be next held virtually on 5 August.

Take care,
Rebeccah

Message

From: Kaul, Monisha [Kaul.Monisha@epa.gov]
Sent: 5/6/2020 11:03:32 PM
To: Hansel, Jeana [Hansel.Jeana@epa.gov]
Subject: RE: Please submit your weekly report items by COB today. eom.

Thank you.

From: Hansel, Jeana <Hansel.Jeana@epa.gov>
Sent: Wednesday, May 06, 2020 3:59 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: RE: Please submit your weekly report items by COB today. eom.

Monisha,
As you requested Monday, here's a weekly for aldicarb.

Ex. 5 Deliberative Process (DP)

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440 (cell 404-952-0504)

And remember that bad times are just times that are bad.

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, May 6, 2020 8:24 AM
To: OPP BEAD BAB <OPP_BEAD_BAB@epa.gov>
Subject: Please submit your weekly report items by COB today. eom.

MONISHA KAUL, CHIEF
BIOLOGICAL ANALYSIS BRANCH
BIOLOGICAL AND ECONOMIC ANALYSIS DIVISION
OFFICE OF PESTICIDE PROGRAMS

US Environmental Protection Agency
Office: 703-308-0098
Mobile: 703-963-1608

Message

From: Kaul, Monisha [Kaul.Monisha@epa.gov]
Sent: 11/21/2019 8:31:32 PM
To: Hansel, Jeana [Hansel.Jeana@epa.gov]
Subject: RE: Weekly Report Item: Aldicarb Team Meeting

Thank you!

From: Hansel, Jeana <Hansel.Jeana@epa.gov>
Sent: Wednesday, November 20, 2019 4:05 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>
Subject: Weekly Report Item: Aldicarb Team Meeting

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) (Jeana Hansel (703) 347-0440, Rebeccah Waterworth, Lindsey Hendrick, Mark Suarez).

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440

Thanks for listening!

Appointment

From: Otte, Briana [otte.briana@epa.gov]
Sent: 5/5/2020 11:35:33 AM
CC: Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: PRP Meeting
Attachments: PRP GUIDANCE (REVISED) May 2019_draft.docx; Methomyl - Benefits, Use and Usage in Celery.docx; PCTn for Aldicarb (098301) in FL_TX citrus_01May2020_SubmittedToPRP.docx
Location: Skype Meeting

Start: 5/6/2020 2:00:00 PM
End: 5/6/2020 3:00:00 PM
Show Time As: Tentative

Recurrence: Weekly
every Wednesday from 10:00 AM to 11:00 AM
Required Attendees: Gelso, Brett; Coy, Murphey (Richard); Jarboe, Stephen; Kells, Bradley; Suarez, Mark; Tindall, Kelly; Wyatt, TJ; Becker, Jonathan; OPP BEAD PRP
Optional Attendees: Crowley, Matthew; Kaul, Monisha; Kiely, Timothy; Harty, Thomas; Collantes, Margarita; Chism, William; Howard, Marcel; Johnson, Hope; Giles-Parker, Cynthia; Arnold, Elyssa; Mroz, Ryan; Mellor, Nathan; Manupella, Matthew; Zinn, Nicole; Costello, Kevin; Hanson, Charmaine; Rate, Debra; Johnson, Marion; Koch, Erin; Huskey, Angela; Hansel, Jeana; Waterworth, Rebeccah; Housenger, Justin; Hendrick, Lindsey

<!--[if lte mso 15 || CheckWebRef]-->

Otte, Briana has shared OneDrive for Business files with you. To view them, click the links below.

Fluindapyr Hazard Comparison 4_30_20.docx

Floryipicoxamid Reduced Risk Turf Sugarbeet PRP 04.30.2020.docx

<!--[endif]-->

Hello PRP Members,

Below is the agenda for PRP:

1. Fluindapyr Hazard Comparison (Reviewers: Tom and TJ)
2. Florylpicoxamid Reduced Risk Evaluation (Reviewers: Jonathan and Brad)
3. Methomyl- Benefits, Use and Usage in Celery (Reviewers: Brett, Margarita, Briana)
4. PCTn for Aldicarb (Reviewers: Derek and Murphey)
5. PRP Guidance for New Members

Join online meeting

Trouble Joining? Try Skype Web App

Join by Phone

Ex. 6 Conference Code (Dial-in Number) English (United States)

Find local number

Conference ID: Ex. 6 Conference Code

Help

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 1, 2020

MEMORANDUM

SUBJECT: Percent Crop Treated for New Use (PCTn): Aldicarb (PC #098301) Use on Citrus (DP #454270)

FROM: Jeana Hansel, Plant Pathologist
Rebeccah Waterworth, PhD, Entomologist
Biological Analysis Branch

Lindsey Hendrick, Biologist
Science Information and Analysis Branch

THRU: Monisha Kaul, Chief
Biological Analysis Branch

Matthew Crowley, Acting Chief
Science Information and Analysis Branch
Biological and Economic Analysis Division (7503P)

TO: Debra Rate, Senior Regulatory Specialist
Marion Johnson, Branch Chief
Invertebrate-Vertebrate Branch 2
Registration Division (7505P)

Product Review Panel Date: May 6, 2020

SUMMARY

The Biological and Economic Analysis Division (BEAD) is providing the projected percent crop treated for a new use (PCTn) of aldicarb in citrus in Florida and Texas to support refinement of the aldicarb dietary risk assessment. Aldicarb was previously registered for citrus use and voluntarily cancelled by another registrant.

Ex. 5 Deliberative Process (DP)

ED_005427A_00008831-00001

Ex. 5 Deliberative Process (DP)

INTRODUCTION

Aldicarb is a soil-applied insecticide, miticide, and nematicide belonging to the carbamate group (Group 1A). Carbamates are broad-spectrum chemicals that work as acetylcholinesterase inhibitors. Aldicarb is rapidly taken up and translocated throughout plants and oxidized into sulfone and sulfoxide metabolites, which are responsible for aldicarb's pesticidal properties (Baron 1994). Aldicarb is currently registered for use on cotton, soybean, and sweet potato to manage many nematode and hemipteran pests as well as a few species of thrips, beetles, flies and mites.

Aldicarb was formerly registered for use in citrus in Texas and Florida. Aldicarb's registration in citrus was voluntarily canceled by a previous registrant in 2011. The current registrant, AgLogic LLC, has petitioned the Environmental Protection Agency (EPA or Agency) for a new use of aldicarb in citrus crops in Florida and Texas as an insecticide, miticide, and for suppression of citrus nematode. Estimates of the percent crop treated for a new use (PCTn) of aldicarb in citrus will be used in the Health Effects Division's (HED) dietary risk assessment.

FEDERAL REGISTER LANGUAGE

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) The PCTn recommended for use in the chronic dietary assessment is calculated as the average percent crop treated (PCT) based on PCT of the market leader pesticide (i.e., the one with the greatest PCT) on that site over the five most recent years of available data. The PCTn recommended for use in the acute dietary assessment is the maximum observed PCT over the same period. Calculated PCTs are rounded to the nearest multiple of five. Comparisons are only made among pesticides of the same pesticide type (i.e., the dominant insecticide on the use site is selected for comparison with the proposed new use of an insecticide). The market

leader PCTs for the five most recent years included in the analysis may not be the same each year since different pesticides may dominate at different times. Additionally, BEAD reviewed supplemental information provided by the registrant when calculating and refining the PCTn for aldicarb.

Typically, EPA uses United States Department of Agriculture (USDA) National Agricultural Statistics Survey (NASS) as the source for estimated PCT data because it is publicly available and directly reports values for PCT. When a specific use site is not surveyed by USDA/NASS or an insufficient number of years have been surveyed, EPA uses other available sources, including proprietary data to project PCT of the new use, or PCTn. EPA calculates the PCT given reported data on acres treated and acres grown. If no data are available, EPA may extrapolate PCTn from other crops, if the production area and pest spectrum are substantially similar.

A retrospective analysis to validate this approach shows few cases where the PCT for the market leaders were exceeded during the initial five years of actual use. Further review of these cases identified factors contributing to the exceptionally high use of a new pesticide. The predominant factors that bear on whether the estimated PCTn could be exceeded are (1) the extent of pest pressure on the crops in question; (2) the pest spectrum of the new pesticide in comparison with the market leaders, as well as whether the market leaders are well-established for this use; and (3) resistance concerns with the market leaders. Given currently available information, BEAD concludes Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

PROJECTIONS BASED ON MARKET LEADER APPROACH

BEAD estimates PCTn by assuming that the percent crop treated (PCT) during the pesticide's initial five years of use on a specific use site will not exceed the average PCT of the dominant pesticides (i.e., pesticide(s) with the greatest PCT) on that site in the five most recent years. Comparisons are only made among pesticides of the same pesticide type (i.e., the dominant insecticide on the use site is selected for comparison with a new insecticide). The average PCTn is the average of the highest PCT in each of the five most recent years of survey data regardless of the active ingredient. When possible, BEAD uses United States Department of Agriculture National Agricultural Statistics Service (USDA NASS) data as the source for PCT values because these data are publicly available. BEAD relies on agricultural usage data from the AgroTrak® Study from Kynetec USA, Inc. database as needed to obtain the information to calculate the PCTn values.

This estimated PCTn, based on the average and maximum observed PCT of the market leader, is appropriate for use in the dietary risk assessment. This standard method of estimating a PCTn, based on a registered pesticide(s), produces a high-end estimate that is unlikely, in most cases, to be exceeded during the initial five years of actual use. The standard market leader approach was used to derive the values in Table 1.
[LINK Excel.Sheet.12 "\\\\W1818TDCEC025.aa.ad.epa.gov\\OPP-BEAD-USER$\\LHENDR04\\PCTn\\Aldicarb\\Updated Query 28Oct2019\\Aldicarb_PCTn_28Oct2019.xlsx" "Table 1!R8C1:R23C5" \a \f 4 \h *

MERGEFORMAT][LINK Excel.Sheet.12 "\\\\W1818TDCEC025.aa.ad.epa.gov\\OPP-BEAD-USER$\\LHENDR04\\PCTn\\Aldicarb\\Updated Query 28Oct2019\\Aldicarb_PCTn_28Oct2019.xlsx" "Table 1!R2C1:R5C5" \a \f 4 \h * MERGEFORMAT][1]PCTn indicates the PCT values of the market leader active ingredients.
[2]Average and maximum values are rounded to the nearest multiple of five.

Refined Market Leader Approach

However, this is a unique case. Aldicarb was previously registered on citrus but was voluntarily canceled after EPA identified human health risks (EPA 2011). During the last five years that aldicarb was registered for use on citrus in Florida and Texas (2007-2011), the average PCT was 20 and 15 for grapefruit and oranges, respectively (Kynetec 2019). In addition, since the voluntary cancellation of aldicarb in 2011, the Asian citrus psyllid (ACP) has become an increasingly important pest in Florida and Texas, contributing to significant declines in acreage and production despite efforts to manage populations using currently registered insecticides.

Ex. 5 Deliberative Process (DP)

[LINK Excel.Sheet.12 "\\\\W1818TDCEC025.aa.ad.epa.gov\\OPP-BEAD-USER$\\LHENDR04\\PCTn\\Aldicarb\\Updated Query 28Oct2019\\Aldicarb_PCTn_28Oct2019.xlsx" "Table 2!R9C1:R23C6" \a \f 4 \h * MERGEFORMAT]

Registrant Comments Regarding Refined Market Leader Approach

After a preliminary review of BEAD's estimated PCTn values, the registrant commented on the values of the refined market leader approach (Table 2) (AgLogic 2020). Specifically, the registrant stated that:

1. PCTn estimates should be based on "the most current and reliable statistics, such as those provided by the USDA National Agricultural Statistics Service (NASS)";

2. PCTn should be analyzed using Florida and Texas citrus production data;
3. Imported juice concentrate does not contain aldicarb; and
4. An appropriate PCTn for of all US orange and grapefruit acreage is 14.6%.

BEAD's response to comments:

Use of USDA National Agricultural Statistics Service (NASS) Data

PCTn values for this analysis were derived from usage data available from USDA NASS and Kynetec. BEAD selected these sources because USDA Census of Agriculture data are incorporated into USDA NASS and Kynetec PCT calculations.

Incorporation of State-Level Crop Production Data

The PCTn values presented in Table 2 are state level estimates specific to Florida and Texas. That is, national crop acreage was not included in this refined analysis. Therefore, the PCTn values presented in Table 2 should be interpreted as the percentage of crop acres grown in Florida and Texas that may be treated with aldicarb should the proposed new use for citrus be approved.

Imported orange juice residues

When evaluating imported commodities, it is standard practice for BEAD to assume 100% of the imported product is treated. This ensures a conservative estimate is provided for human health risk assessments. In this case, the blended PCTn, which integrates PCTn for imported and domestically produced orange juice, reduces the PCTn from 100%.

Registrant Proposed PCTn of 14.6%

The registrant proposed PCTn of 14.6% was calculated using national crop production data. This value is interpreted as the percentage of all US orange and grapefruit acreage that may be treated. However, because the proposed new use is not for all states, a national PCTn is not an appropriate representation of potential usage.

For these reasons, the Agency suggests the PCTn values for orange and grapefruit outlined in Table 2.

ADDITIONAL FACTORS

There are three main factors BEAD considers in evaluating the likelihood that use of a newly registered chemical or a new use will exceed the PCTn: (1) the extent of pest pressure and their economic impacts on the crops; (2) the pest spectrum of the new pesticide in comparison with the market leaders; and (3) resistance concerns with the new pesticide and the market leaders (EPA 2007). High pest pressure with the lack of registered controls could indicate significant demand for a new chemical. Emergency exemptions under section 18 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) are a good indicator in these situations. On

the other hand, it would be relatively difficult for a new active ingredient to gain a large portion of the market if a) it competes with the market leader(s) or others that have been extensively used for pest control including the same target pest(s); b) its new use is limited, for example, registered only for a single pest; and/or c) it is labeled for pest(s) of minor economic concern. Finally, if the target pest(s) are developing resistance to the market leader(s), it could indicate an advantage for the new active ingredient in the market.

Discussion of Factors Relevant to the PCTn of Aldicarb on Citrus

1. *Pest pressure and impacts*:

BEAD considers the request for emergency exemptions under section 18 an indication that active ingredients currently on the market do not sufficiently control pests. As the request for aldicarb's new registration in citrus is for Florida and Texas, BEAD examined section 18 records only in those states. EPA has issued emergency exemptions annually since 2014 in Florida and 2016 in Texas for clothianidin (group 4, neonicotinoid) (EPA 2019). The focal pest in each of the initial emergency exemptions and subsequent renewals is Asian citrus psyllid (ACP), *Diaphorina citri*, a non-native hemipteran species that was first detected in Florida and Texas in 1998 and 2001, respectively (French et al. 2001, Bové 2006). It is considered the most important pest of citrus worldwide (Grafton-Cardwell et al. 2013).

Direct feeding injury by ACP to citrus foliage is not a grower's primary concern. ACP is the vector of the bacterial pathogen *Candidatus* Liberibacter asiaticus, which causes the citrus disease huanglongbing (HLB) (Grafton-Cardwell et al. 2013, Grafton-Cardwell 2018). The pathogen was first detected in Florida and Texas in 2005 and 2012, respectively (Bové 2006, Bográn et al. 2012) and is considered widespread in Florida (Coy and Stelinski 2015). In Florida, pathogen acquisition rates observed in ACP adults that feed on infected trees were variable (37.5-100%), with an average rate of 68.8±25.3% (±SD) (Coy and Stelinski 2015). HLB affects nearly all commercial citrus species and cultivars (Bové 2006). There is no treatment for HLB, and trees die within five to eight years (Grafton-Cardwell et al. 2019). ACP is not controlled by any one insecticide, further compounding control efforts of HLB (Grafton-Cardwell et al. 2019).

There has been considerable economic damage to the citrus industry from HLB, especially in Florida. Bearing acreage of citrus in Florida has declined 37% since the detection of HLB in the 2004-2005 growing season, corresponding to a 71% decline in production (Florida Citrus Statistics 2017-2018). In Texas, bearing acreage of citrus has steadily declined 2.4% since the detection of HLB in the 2011-2012 growing season. However, annual citrus production in Texas has fluctuated in the years following HLB detection, which has not led to a substantial change in output (Florida Citrus Statistics 2017-2018).

The steady decline in acreage of bearing citrus in Florida and Texas since the detection of HLB and the annual renewal of emergency exemptions under section 18 for clothianidin indicates that market leader chemical(s) used for ACP in citrus pest management are not adequate. The inclusion of aldicarb in citrus would offer growers a different mode of action from market leaders, and its use could limit the potential for insecticide resistance. Any chemical with proposed and some demonstrated activity against ACP, such as aldicarb (Qureshi et al. 2014),

would likely be viewed favorably and incorporated to some extent into pest management programs.

2. *Pest spectrum*:

To evaluate the potential that the PCTn of aldicarb could be exceeded, BEAD identified the primary pests targeted by the predominant market leader, abamectin, in Florida and Texas and compared them to aldicarb's proposed label (Kynetec 2019). If there is an important pest targeted by abamectin that is not on aldicarb's label, then it is less likely that aldicarb would exceed the PCTn. Applications of abamectin between 2013 and 2017 overwhelmingly targeted three pests: citrus rust mite (*Phyllocoptruta oleivora*), citrus leafminer (*Phyllocnistis citrella*), and ACP. Growers applied abamectin to control these pests individually or simultaneously, with the total area treated[1] (TAT) for five years ranging from 1.6 million acres for citrus leafminer to almost 2.2 million acres for citrus rust mite. The area treated with abamectin to control ACP totaled 1.7 million acres in the same period. Abamectin is registered for additional citrus pests: broad mite, citrus bud mite, twospotted spider mite, and citrus thrips.

Of the three important pests in Florida and Texas targeted by abamectin, aldicarb's proposed label does not include citrus leafminer. Growers target this pest because it increases the severity of the bacterial disease citrus canker. The leaf mines formed by the larvae are especially susceptible to infection and produce a substantial amount of inoculum (Diepenbrock et al. 2019). Considering this, BEAD is doubtful that aldicarb would exceed the average or maximum PCTn over the next five years. An application of abamectin provides simultaneous "good" control of citrus leafminer and citrus rust mite, and "short term" control of ACP (IFAS Extension 2019). Aside from citrus rust mite and ACP, there is otherwise no overlap in pest spectra between aldicarb and abamectin. Aldicarb's proposed label also includes citrus red mite, Texas citrus mite, aphids, whiteflies, and the suppression of nematodes, all of which were relatively minor pests targeted for control by any insecticide in Florida and Texas compared to TAT for ACP, citrus rust mite, and citrus leafminer (Kynetec 2019).

3. *Resistance concerns*:

Insecticide resistance to the predominant market leader, abamectin, has been reported on a multitude of pests on various crops; citrus pests with reported resistance to abamectin include two spider mites: twospotted spider mite and the citrus red mite (APRD 2019). No pests on the proposed aldicarb label for citrus have exhibited resistance to aldicarb (APRD 2019). Aldicarb could be used as a miticide in abamectin-resistant populations of citrus red mite; however, this scenario will likely not significantly increase aldicarb's PCT. Spider mites only constitute a fraction of target insecticide applications when compared to ACP (Kynetec 2019). As ACP resistance has not been reported to aldicarb nor abamectin, aldicarb has no significant advantage over abamectin with regard to target resistance concerns.

REVIEW OF SUPPLEMENTAL REGISTRANT CLAIMS

[1] Sum of all acres treated during a set time period, including acres with multiple applications

Additional Registrant Claims

The registrant, AgLogic Chemical LLC, has provided additional information on expected production and use of aldicarb for citrus in FL and TX to inform the PCTn methodology (AgLogic 2020a). The registrant claims the following:

1. AgLogic Chemical LLC is the only global producer of crop protection products containing aldicarb.
2. There are demonstrably insufficient quantities of AgLogic 15GG available to treat all the US citrus acres projected by EPA; production capacity of AgLogic 15GG is limited Ex. 4 CBI
3. Due to use on other crops Ex. 4 CBI could be allocated for use on oranges and grapefruit.
4. At the labeled use rate of 33 lbs/A, it would be possible to treat Ex. 4 CBI acres which is Ex. 4 CBI % of the US orange and grapefruit acres.
5. At the reduced historical use rate of 28 lbs/A it would be possible to treat Ex. 4 CBI acres which is Ex. 4 CBI of the US orange and grapefruit acres.
6. To ensure that the use of AgLogic 15GG on oranges and grapefruit is controlled, a separate and distinct citrus only package and label would be sold to for Florida and Texas. This package and label will be specific for oranges and grapefruit and would be sold in Florida and Texas only.

Additionally, the registrant has claimed that they expect a majority of aldicarb usage in citrus to be for control of citrus nematode populations and as a root growth promoter. BEAD reviewed these claims below (AgLogic 2020b).

BEAD Review of Additional Claims

BEAD thanks the registrant for providing additional information to support their petition.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

CONCLUSIONS/RECOMMENDATIONS

Ex. 5 Deliberative Process (DP)

BEAD considered all available relevant information, including the significance of impacts from pest pressure, pest spectra of the current market leader and aldicarb, any reports of insecticide resistance, and additional information provided by the registrant. BEAD concludes

Ex. 5 Deliberative Process (DP)

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AgLogic. 2020b. Additional Information Related to Aldicarb Use on Oranges and Grapefruit in Florida and Texas. 70 pp

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ED_005427A_00008831-00011

Appointment

To: Jarboe, Stephen [Jarboe.Steve@epa.gov]; Prieto, Rafael [Prieto.Rafael@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Otte, Briana [otte.briana@epa.gov]; Paisley-Jones, Claire [Paisley-Jones.Claire@epa.gov]; Doucoure, Cynthia [Doucoure.Cynthia@epa.gov]; Lenners, Alicia [lenners.alicia@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Location: Skype Meeting

Start: 4/7/2020 2:00:00 PM
End: 4/7/2020 3:00:00 PM
Show Time As: Busy

Recurrence: (none)

- Review Lindsey's Aldicarb Rate Distribution (30 minutes)
- Chemical Meetings for the next couple of weeks (15 minutes)
- Planner review (15 minutes)

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Message

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 7/7/2020 2:52:26 AM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: Review aldicarb talking points?
Attachments: AldicarbBriefing_TalkingPoints_06Jul2020_MS.docx

Lindsey,

It looks really good. I made some comments. Let me know if you want to talk. Just call me at Ex. 6 Personal Privacy (PP) n the morning – any time after 7:00.

Ex. 5 Deliberative Process (DP)

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, July 06, 2020 7:05 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: Review aldicarb talking points?

Hey Mark, any chance you have a few minutes to read through my ~~talking points~~ monologue (LOL) for the aldicarb briefing tomorrow? Debra added an 8:30a pre-meet for tomorrow ahead of the 3:00p briefing. I'm not sure how much time I'll have or how thorough to be, but I assume Mike and Ed will want to know Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) yway, I'm just hoping you can let me know if I'm adequately covering the major points.

Slide 9

PCTn is the projected percent crop treated for a new use; in this case, the proposed new use of aldicarb on citrus, specifically in FL and TX.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Slide 10

Ex. 5 Deliberative Process (DP)

2.

3.

4.

Ex. 5 Deliberative Process (DP)

mmented [SM2]: Right?

Ex. 5 Deliberative Process (DP)

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 7/6/2020 9:06:22 PM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
CC: Crowley, Matthew [Crowley.Matthew@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]
Subject: RE: Scheduling chemical meeting/briefing for aldicarb actions

Yes, I am planning to attend and present.

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Monday, July 6, 2020 5:03 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Scheduling chemical meeting/briefing for aldicarb actions

Rebeccah / Lindsey – Are you still planning to present? Just confirming you are able to attend. Thanks.

-----Original Appointment-----
From: Coleman, Anita <Coleman.Anita@epa.gov>
Sent: Monday, July 06, 2020 4:57 PM
To: Goodis, Michael; Messina, Edward; Echeverria, Marietta; Rosenblatt, Daniel; Aubee, Catherine; Johnson, Marion; Adeeb, Shanta; Rate, Debra; Metzger, Michael; Donovan, William; Blankinship, Amy; federoff.nicolas@epa.gov; Wente, Stephen; Lin, James; Kaul, Monisha; Crowley, Matthew; Suarez, Mark; Waterworth, Rebeccah; Hendrick, Lindsey; Becker, Jonathan; Hansel, Jeana
Cc: Vogel, Dana; Nesci, Kimberly; Reaves, Elissa; Arrington, Linda; Bartow, Susan
Subject: Scheduling chemical meeting/briefing for aldicarb actions
When: Tuesday, July 07, 2020 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: SKYPE

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Message

From: Crowley, Matthew [Crowley.Matthew@epa.gov]
Sent: 6/18/2020 8:14:40 AM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
CC: Suarez, Mark [Suarez.Mark@epa.gov]
Subject: RE: aldicarb benefits slide discussion

Yes, looks good. Thanks everyone. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, June 17, 2020 4:06 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Ex. 5 Deliberative Process (DP) Please indicate which slides we've edited since this was not done using redline strikeout. Thank you!

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Wednesday, June 17, 2020 2:54 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Ex. 5 Deliberative Process (DP)

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, June 17, 2020 2:47 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: aldicarb benefits slide discussion

My responses in blue.

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, June 17, 2020 2:05 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, June 17, 2020 1:58 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>
Subject: RE: aldicarb benefits slide discussion

I also responded to your comment in slide 5

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, June 17, 2020 1:57 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Ex. 5 Deliberative Process (DP) I made some minor edits to that slide too. Thx.

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, June 17, 2020 1:57 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Ex. 5 Deliberative Process (DP)

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, June 17, 2020 1:54 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Cc: Crowley, Matthew <Crowley.Matthew@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Ex. 5 Deliberative Process (DP)

From: Kaul, Monisha
Sent: Wednesday, June 17, 2020 1:48 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Suarez, Mark

<Suarez.Mark@epa.gov>
Cc: Crowley, Matthew <Crowley.Matthew@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Ex. 5 Deliberative Process (DP)

-----Original Appointment-----
From: Kaul, Monisha
Sent: Wednesday, June 17, 2020 11:54 AM
To: Kaul, Monisha; Hansel, Jeana; Waterworth, Rebeccah; Suarez, Mark
Cc: Crowley, Matthew; Hendrick, Lindsey
Subject: aldicarb benefits slide discussion
When: Wednesday, June 17, 2020 1:00 PM-1:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Skype Meeting

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From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Wednesday, June 17, 2020 5:19 AM
To: Suarez, Mark <Suarez.Mark@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: RE: Suarez, Mark shared "Draft Aldicarb Briefing Slides 061420 V2" with you.

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Tuesday, June 16, 2020 8:02 AM

To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: Suarez, Mark shared "Draft Aldicarb Briefing Slides 061420 V2" with you.

Matt had issues accessing the slides. So, I am resending this to everyone. Please let me know, if there are still issues with access. Thanks, Mark

This link will work for anyone in Environmental Protection Agency (EPA).

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Delivery Report

From: Kaul, Monisha [Kaul.Monisha@epa.gov]
Sent: 6/25/2020 12:56:34 AM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Message Recall Success: Aldicarb memo updates

Your message
To: Suarez, Mark; Waterworth, Rebeccah; Hansel, Jeana
CC: Crowley, Matthew; Kaul, Monisha; Becker, Jonathan
Subject: Aldicarb memo updates
Sent: 6/25/2020 12:56:31 AM

was successfully recalled on 6/25/2020 12:56:26 AM

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 6/17/2020 6:46:37 PM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]
CC: Suarez, Mark [Suarez.Mark@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: aldicarb benefits slide discussion

My responses in blue.

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, June 17, 2020 2:05 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Thanks (adding Mark) – >>

1. I still don't understand the response bullets (slide 3).

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

2. AND are the comments listed in slide 3 the same comments as presented in the BEAD document? They should align. Yes, it looks like whoever developed the DD slides copied our memo word for word (pp. 6-7).

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, June 17, 2020 1:58 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>
Subject: RE: aldicarb benefits slide discussion

I also responded to your comment in slide 5

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, June 17, 2020 1:57 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Yes, that will work. I made some minor edits to that slide too. Thx.

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, June 17, 2020 1:57 PM

To: Kaul, Monisha <Kaul.Monisha@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Ex. 5 Deliberative Process (DP)

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, June 17, 2020 1:54 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Cc: Crowley, Matthew <Crowley.Matthew@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: aldicarb benefits slide discussion

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From: Kaul, Monisha
Sent: Wednesday, June 17, 2020 1:48 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Cc: Crowley, Matthew <Crowley.Matthew@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: aldicarb benefits slide discussion

Slide 5 question:
Ex. 5 Deliberative Process (DP)
Is this BEAD's response??

-----Original Appointment-----
From: Kaul, Monisha
Sent: Wednesday, June 17, 2020 11:54 AM
To: Kaul, Monisha; Hansel, Jeana; Waterworth, Rebeccah; Suarez, Mark
Cc: Crowley, Matthew; Hendrick, Lindsey
Subject: aldicarb benefits slide discussion
When: Wednesday, June 17, 2020 1:00 PM-1:30 PM (UTC-05:00) Eastern Time (US & Canada).
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From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Wednesday, June 17, 2020 5:19 AM
To: Suarez, Mark <Suarez.Mark@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: RE: Suarez, Mark shared "Draft Aldicarb Briefing Slides 061420 V2" with you.

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Tuesday, June 16, 2020 8:02 AM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: Suarez, Mark shared "Draft Aldicarb Briefing Slides 061420 V2" with you.

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This link will work for anyone in Environmental Protection Agency (EPA).

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Appointment

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 5/7/2020 1:17:28 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: Accepted: Post PRP review of aldicarb PCTn / RTC memo
Location: Skype Meeting

Start: 5/7/2020 3:00:00 PM
End: 5/7/2020 3:30:00 PM
Show Time As: Busy

Message

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 7/1/2020 7:38:15 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: FW: Aldicarb PCTn memo dated 29Jun2020
Attachments: Aldicarb PCT Refinements 10282016.pdf

Here's the memo.

From: Donovan, William <donovan.william@epa.gov>
Sent: Wednesday, July 01, 2020 8:48 AM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Ex. 5 Deliberative Process (DP)

Will

Ex. 5 Deliberative Process (DP)

From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Wednesday, July 01, 2020 6:51 AM
To: Rate, Debra <Rate.Debra@epa.gov>; Donovan, William <donovan.william@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>

Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, June 30, 2020 3:17 PM
To: Donovan, William <donovan.william@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Everyone,

Ex. 5 Deliberative Process (DP)

Thanks.
Debra

From: Donovan, William <donovan.william@epa.gov>
Sent: Tuesday, June 30, 2020 11:28 AM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Matt,

Summary table attached.

Will

From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Tuesday, June 30, 2020 10:39 AM
To: Donovan, William <donovan.william@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Interesting, thanks Will.

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Donovan, William <donovan.william@epa.gov>
Sent: Tuesday, June 30, 2020 10:30 AM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Debra,

Ex. 5 Deliberative Process (DP)

Will

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, June 29, 2020 2:01 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Donovan, William <donovan.william@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: Aldicarb PCTn memo dated 29Jun2020

Ex. 5 Deliberative Process (DP)

Talk soon,
Lindsey

Lindsey R F Hendrick
OPP/BEAD/SIAB
703-347-8208

Message

From: Becker, Jonathan [Becker.Jonathan@epa.gov]
Sent: 4/23/2020 9:18:59 AM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]; Chism, William [Chism.Bill@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Jarboe, Stephen [Jarboe.Steve@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Gelso, Brett [gelso.brett@epa.gov]; Tindall, Kelly [tindall.kelly@epa.gov]
CC: Otte, Briana [otte.briana@epa.gov]; Chen, Carl [chen.carl@epa.gov]; Collantes, Margarita [Collantes.Margarita@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Harty, Thomas [harty.thomas@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Follow-up on hazard comparison selection
Attachments: Fungicides by crop.xlsx

Ex. 5 Deliberative Process (DP)

Jonathan

-----Original Appointment-----
From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, September 25, 2019 10:14 AM
To: Kaul, Monisha; Becker, Jonathan; Chism, William; Berwald, Derek; Kiely, Timothy; Wyatt, TJ; Jarboe, Stephen; Suarez, Mark; Gelso, Brett; Tindall, Kelly
Cc: Otte, Briana; Chen, Carl; Collantes, Margarita; Crowley, Matthew; Harty, Thomas; Waterworth, Rebeccah; Hansel, Jeana; Hendrick, Lindsey
Subject: BEAD Coordination on Registration Division Projects
When: Tuesday, April 21, 2020 3:00 PM-3:45 PM (UTC-05:00) Eastern Time (US & Canada).
Where: DCRoomPYS9771/Potomac-Yard-One

BEAD Coordination on Registration Division Actions
Meeting
Tuesday, April 21, 2020

AGENDA

1. **Fluindapyr** (Briana, Carl, and Kelly) **3:00 – 3:15**

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

2. **Hazard Comparison** (Margarita and Tom) **3:15 – 3:30**
   - Ex. 5 Deliberative Process (DP)
   -
   -
   -
3. **Alicarb PCTn** (Lindsey, Rebecca, Jeana, Mark, Margarita) **3:30 – 3:45**

Ex. 5 Deliberative Process (DP)

Adding skype info in case we need to call in separately, after reg review coordination.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: +1 (202) 991-0477,,8264409# (Dial-in Number) English (United States)

Find a local number

Conference ID: 8264409

Forgot your dial-in PIN? | Help

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 5/18/2020 10:57:30 AM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Automatic reply: aldicarb PCTn update

I am out of the "office" today. I will answer your email tomorrow upon my return.

Rebeccah

Message

From: Prieto, Rafael [Prieto.Rafael@epa.gov]
Sent: 4/6/2020 5:03:27 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Jarboe, Stephen [Jarboe.Steve@epa.gov]
Subject: RE: Review of Aldicarb Rate Distribution

I will need a conference call number as my EPA laptop has a "microphone that does not detect audio" per EISD/EZTech. Otherwise, when I join the Skype meeting, I can type on the comments section. I don't have a problem with that.

Rafael
-----Original Appointment-----
From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, April 06, 2020 12:15 PM
To: Hendrick, Lindsey; Jarboe, Stephen; Doucoure, Cynthia; Paisley-Jones, Claire; Otte, Briana; Lenners, Alicia; Prieto, Rafael
Subject: Review of Aldicarb Rate Distribution
When: Tuesday, April 07, 2020 10:00 AM-11:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where:

Cancelling this meeting and we will discuss during our team meeting tomorrow, 07Apr2020 (per Steve). Please join the Skype meeting in the ULUT Meeting invitation.

Ex. 5 Deliberative Process (DP)

Attachments:

Ex. 5 Deliberative Process (DP)

Agenda:

Ex. 5 Deliberative Process (DP)

Message

From: Bartow, Susan [Bartow.Susan@epa.gov]
Sent: 7/8/2020 12:21:36 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
CC: Javier, Julie [Javier.Julie@epa.gov]
Subject: RE: Aldicarb - Imported Oranges Information

Great!

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Tuesday, July 07, 2020 3:41 PM
To: Bartow, Susan <Bartow.Susan@epa.gov>
Cc: Javier, Julie <Javier.Julie@epa.gov>
Subject: RE: Aldicarb - Imported Oranges Information

Hey Sue, good to hear from you! **Ex. 5 Deliberative Process (DP)**

From: Bartow, Susan <Bartow.Susan@epa.gov>
Sent: Tuesday, July 7, 2020 3:39 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Javier, Julie <Javier.Julie@epa.gov>
Subject: Aldicarb - Imported Oranges Information

Hi Linsey,

Ex. 5 Deliberative Process (DP)

Sue

~~~~~~~~~~~~~~~~~~~~

Susan Bartow
Chemical Review Manager
OPP/PRD/RMIB IV (7508P)
Email: bartow.susan@epa.gov
~~~~~~~~~~~~~~~~~~~~

Message

From: Nesci, Kimberly [nesci.kimberly@epa.gov]
Sent: 7/7/2020 9:09:23 PM
To: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]
Subject: Missed conference with Crowley, Matthew, Hansel, Jeana, Kaul, Monisha, Nesci, Kimberly, Suarez, Mark, Waterworth, Rebeccah

Nesci, Kimberly 4:10 PM:

Ex. 5 Deliberative Process (DP)

Waterworth, Rebeccah 4:11 PM:

Kimberly, may I add Jeana and Mark?

Nesci, Kimberly 4:11 PM:

Yes, please do! Sorry about that.

Waterworth, Rebeccah 4:13 PM:

Ex. 5 Deliberative Process (DP)

Nesci, Kimberly 4:14 PM:

my original note...

Suarez, Mark 4:14 PM:

Thanks.

Suarez, Mark 4:16 PM:

Ex. 5 Deliberative Process (DP)

Nesci, Kimberly 4:19 PM:

ok, thanks. good to know.

Nesci, Kimberly 4:22 PM:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Appointment

From: Jarboe, Stephen [Jarboe.Steve@epa.gov]
Sent: 4/6/2020 4:24:50 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: Accepted: Review of Aldicarb Rate Distribution

Start: 4/7/2020 2:00:00 PM
End: 4/7/2020 3:00:00 PM
Show Time As: Busy

Appointment

From: Prieto, Rafael [Prieto.Rafael@epa.gov]
Sent: 4/6/2020 4:17:32 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: Accepted: Review of Aldicarb Rate Distribution

Start: 4/7/2020 2:00:00 PM
End: 4/7/2020 3:00:00 PM
Show Time As: Busy

Message

From: Bartow, Susan [Bartow.Susan@epa.gov]
Sent: 7/7/2020 7:38:35 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
CC: Javier, Julie [Javier.Julie@epa.gov]
Subject: Aldicarb - Imported Oranges Information
Attachments: Revised Proportion of Imported Oranges.pdf

Hi Linsey,

Ex. 5 Deliberative Process (DP)

Sue

~~~~~~~~~~~~~~~~~~~~~

Susan Bartow
Chemical Review Manager
OPP/PRD/RMIB IV (7508P)
Email: bartow.susan@epa.gov
~~~~~~~~~~~~~~~~~~~~~

Message

From: Adeeb, Shanta [Adeeb.Shanta@epa.gov]
Sent: 6/29/2020 6:00:52 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Automatic reply: Aldicarb PCTn memo dated 29Jun2020

Hello,

I am currently out of the office. I will respond to your message when I return Tuesday June 30, 2020. Debra Rate is acting for me on June 29, 2020, she can be reached at Rate.Debra@epa.gov.

Shanta

Appointment

From: Paisley-Jones, Claire [Paisley-Jones.Claire@epa.gov]
Sent: 4/6/2020 4:16:20 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: Accepted: Review of Aldicarb Rate Distribution

Start: 4/7/2020 2:00:00 PM
End: 4/7/2020 3:00:00 PM
Show Time As: Busy

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 6/29/2020 6:00:52 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Automatic reply: Aldicarb PCTn memo dated 29Jun2020

I am out of the "office" today. I will answer your email tomorrow upon my return.

Rebeccah

Message

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 4/21/2020 7:57:08 PM
To: Kaul, Monisha [Kaul.Monisha@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]; Chism, William [Chism.Bill@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Jarboe, Stephen [Jarboe.Steve@epa.gov]; Gelso, Brett [gelso.brett@epa.gov]; Tindall, Kelly [tindall.kelly@epa.gov]
CC: Otte, Briana [otte.briana@epa.gov]; Chen, Carl [chen.carl@epa.gov]; Collantes, Margarita [Collantes.Margarita@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Harty, Thomas [harty.thomas@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: BEAD Coordination on Registration Division Projects

I joined late, after another meeting. My connection was poor - it seemed as if you could not hear me, I could not type a message, and then I completely lost my connection. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Thanks,
Mark

-----Original Appointment-----
From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, September 25, 2019 10:14 AM
To: Kaul, Monisha; Becker, Jonathan; Chism, William; Berwald, Derek; Kiely, Timothy; Wyatt, TJ; Jarboe, Stephen; Suarez, Mark; Gelso, Brett; Tindall, Kelly
Cc: Otte, Briana; Chen, Carl; Collantes, Margarita; Crowley, Matthew; Harty, Thomas; Waterworth, Rebeccah; Hansel, Jeana; Hendrick, Lindsey
Subject: BEAD Coordination on Registration Division Projects
When: Tuesday, April 21, 2020 3:00 PM-3:45 PM (UTC-05:00) Eastern Time (US & Canada).
Where: DCRoomPYS9771/Potomac-Yard-One

BEAD Coordination on Registration Division Actions
Meeting
Tuesday, April 21, 2020

AGENDA

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

3. **Alicarb PCTn** (Lindsey, Rebecca, Jeana, Mark, Margarita) **3:30 – 3:45**

Ex. 5 Deliberative Process (DP)

Adding skype info in case we need to call in separately, after reg review coordination.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: +1 (202) 991-0477,,8264409# (Dial-in Number) English (United States)

Find a local number

Conference ID: 8264409

Forgot your dial-in PIN? | Help

Message

From: Doucoure, Cynthia [Doucoure.Cynthia@epa.gov]
Sent: 4/2/2020 6:26:54 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]
CC: Paisley-Jones, Claire [Paisley-Jones.Claire@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]
Subject: RE: Update Rate Distribution SOP

That's great Lindsey!! I'm out on Monday April 6. I look forward to learning the method.

Cynthia Doucoure
Environmental Protection Agency
OCSPP/OPP/BEAD, 7503P
Potomac Yard S-9331
(703) 308-8133

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Thursday, April 02, 2020 2:25 PM
To: Doucoure, Cynthia <Doucoure.Cynthia@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Cc: Paisley-Jones, Claire <Paisley-Jones.Claire@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Update Rate Distribution SOP

I hear you. I **Ex. 5 Deliberative Process (DP)**

From: Doucoure, Cynthia <Doucoure.Cynthia@epa.gov>
Sent: Thursday, April 2, 2020 2:24 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Cc: Paisley-Jones, Claire <Paisley-Jones.Claire@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Update Rate Distribution SOP

Ex. 5 Deliberative Process (DP)

Cynthia Doucoure
Environmental Protection Agency
OCSPP/OPP/BEAD, 7503P
Potomac Yard S-9331
(703) 308-8133

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Thursday, April 02, 2020 2:18 PM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>
Cc: Doucoure, Cynthia <Doucoure.Cynthia@epa.gov>; Paisley-Jones, Claire <Paisley-Jones.Claire@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Update Rate Distribution SOP

Ex. 5 Deliberative Process (DP)

From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Thursday, April 2, 2020 2:03 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Doucoure, Cynthia <Doucoure.Cynthia@epa.gov>; Paisley-Jones, Claire <Paisley-Jones.Claire@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Update Rate Distribution SOP

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Thursday, April 02, 2020 10:01 AM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>
Cc: Doucoure, Cynthia <Doucoure.Cynthia@epa.gov>; Paisley-Jones, Claire <Paisley-Jones.Claire@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Subject: Update Rate Distribution SOP

Ex. 5 Deliberative Process (DP)

Lindsey R F Hendrick
OPP/BEAD/SIAB
703-347-8208

Message

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 6/22/2020 7:00:50 PM
To: Crowley, Matthew [Crowley.Matthew@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: Aldicarb PCTn Memo with Author Responses to BC/OGC comments
Attachments: PCTn for Aldicarb (098301) in FL_TX citrus BC_OGC_comments_responses_06.08.22.ms.docx

I think that we are ok. I looked at Angel's comments and provided responses.
Unless you have reservations, I will send it around to the broader group at COB.

Mark

From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Monday, June 22, 2020 1:39 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Aldicarb PCTn Memo with Author Responses to BC/OGC comments

Mark/Lindsey,

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Monday, June 22, 2020 11:13 AM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: Aldicarb PCTn Memo with Author Responses to BC/OGC comments

All – I suggest talking with the BEAD team to discuss Angela's questions before going back to her. I'll put this on for our 3pm Tuesday meeting. Thanks. -Monisha

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Friday, June 19, 2020 5:54 PM
To: Huskey, Angela <Huskey.Angela@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Koch, Erin <Koch.Erin@epa.gov>; Gsell, Alyssa <Gsell.Alyssa@epa.gov>
Subject: RE: Aldicarb PCTn Memo with Author Responses to BC/OGC comments

Hi Angela,

Thanks for your reply. The team will definitely look over your comments at the start of next week.

My apologies for "spamming" your inbox, especially if you have seen this document many times before. Here is a copy of

Ex. 5 Deliberative Process (DP)

It is likely that we will meet soon in a briefing! Thanks again for your help.
Sincerely,
Rebeccah

From: Huskey, Angela <Huskey.Angela@epa.gov>
Sent: Friday, June 19, 2020 4:38 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Koch, Erin <Koch.Erin@epa.gov>; Gsell, Alyssa <Gsell.Alyssa@epa.gov>
Subject: RE: Aldicarb PCTn Memo with Author Responses to BC/OGC comments

Hi Rebeccah,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,
Angela

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Thursday, June 18, 2020 11:47 AM
To: Huskey, Angela <Huskey.Angela@epa.gov>
Cc: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Subject: FW: Aldicarb PCTn Memo with Author Responses to BC/OGC comments

Angela,

Ex. 5 Deliberative Process (DP)

Please let BEAD know if you would like to meet/talk about anything in the document. We are happy to discuss this work with you.

Sincerely,
Rebeccah

Rebeccah Waterworth, Ph.D.
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

From: Hansel, Jeana <Hansel.Jeana@epa.gov>
Sent: Wednesday, June 10, 2020 4:09 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: Aldicarb PCTn Memo with Author Responses to BC/OGC comments

Hi Monisha,

Ex. 5 Deliberative Process (DP)

Thanks!
Jeana

Message

From: Johnson, Marion [Johnson.Marion@epa.gov]
Sent: 5/1/2020 2:54:03 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Automatic reply: PRP Submission: Percent Crop Treated for New Use (PCTn): Aldicarb (PC #098301) Use on Citrus (DP #454270)

I will not be available this Friday, May 1. If you need assistance, please contact Michael Walsh by email.

Appointment

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 5/12/2020 1:12:34 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: Accepted: Aldicarb PCTn discussion
Location: Skype Meeting

Start: 5/12/2020 5:30:00 PM
End: 5/12/2020 6:00:00 PM
Show Time As: Busy

Message

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 5/1/2020 2:54:04 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Automatic reply: PRP Submission: Percent Crop Treated for New Use (PCTn): Aldicarb (PC #098301) Use on Citrus (DP #454270)

I am currently out of the office, but will be returning Monday 05/4/2020. I will respond to your emails at that time.

Message

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 7/7/2020 11:51:08 AM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: Review aldicarb talking points?
Attachments: Revised Proportion of Imported Oranges.pdf

Here's Don's memo.

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Tuesday, July 07, 2020 7:21 AM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Review aldicarb talking points?

Hey Mark, thanks. I really appreciate you taking a look at this. I'll see how the 8:30 meeting goes and may check in with you afterwards if I get a lot of questions/comments. And I updated slide 10 with Table 4 last night (in the Draft Aldicarb Briefing Slides 070120 file).

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Monday, July 6, 2020 10:52 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Review aldicarb talking points?

Lindsey,

It looks really good. I made some comments. Let me know if you want to talk. Just call me at 330-705-8952 in the morning – any time after 7:00.

Ex. 5 Deliberative Process (DP)

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, July 06, 2020 7:05 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: Review aldicarb talking points?

Hey Mark, any chance you have a few minutes to read through my ~~talking points~~ monologue (LOL) for the aldicarb briefing tomorrow? Debra added an 8:30a pre-meet for tomorrow ahead of the 3:00p briefing. I'm not sure how much time I'll have or how thorough to be, but I assume Mike and Ed will want to know how we refined our methods and how they deviate from the standard. Anyway, I'm just hoping you can let me know if I'm adequately covering the major points.

Appointment

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 4/2/2020 5:58:57 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: Accepted: Review of Aldicarb Rate Distribution
Location: Skype Meeting

Start: 4/3/2020 1:00:00 PM
End: 4/3/2020 2:00:00 PM
Show Time As: Busy

Appointment

From: DCRoomPYS9771/Potomac-Yard-One [DCRoomPYS9771@epa.gov]
Sent: 10/16/2019 5:01:45 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: Accepted: Aldicarb PRP follow up
Location: DCRoomPYS9771/Potomac-Yard-One

Start: 10/23/2019 4:30:00 PM
End: 10/23/2019 5:00:00 PM

Recurrence: (none)

Your request was accepted.

Sent by Microsoft Exchange Server 2016

Message

From: Paisley-Jones, Claire [Paisley-Jones.Claire@epa.gov]
Sent: 4/2/2020 5:52:45 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Jarboe, Stephen [Jarboe.Steve@epa.gov]; Doucoure, Cynthia [Doucoure.Cynthia@epa.gov]; Otte, Briana [otte.briana@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]
Subject: RE: Review of Aldicarb Rate Distribution

I'm off tomorrow, so I'll miss this meeting. Let me know if there's anything needed from me as a follow up ☺

-----Original Appointment-----
From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Thursday, April 02, 2020 1:34 PM
To: Crowley, Matthew; Jarboe, Stephen; Doucoure, Cynthia; Paisley-Jones, Claire; Otte, Briana; Suarez, Mark
Subject: Review of Aldicarb Rate Distribution
When: Friday, April 03, 2020 9:00 AM-10:00 AM (UTC-05:00) Eastern Time (US & Canada).
Where: Skype Meeting

Ex. 5 Deliberative Process (DP)

Join Skype Meeting

Trouble Joining? Try Skype Web App

Ex. 6 Conference Code

Message

From: Johnson, Marion [Johnson.Marion@epa.gov]
Sent: 11/4/2019 12:08:17 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Automatic reply: aldicarb PCTn

I will not be in the office on Friday, November 1. If you need assistance, please contact Michael Walsh at 308-2972.

Appointment

From: Crowley, Matthew [Crowley.Matthew@epa.gov]
Sent: 4/2/2020 5:46:23 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: Declined: Review of Aldicarb Rate Distribution
Location: Skype Meeting

Start: 4/3/2020 1:00:00 PM
End: 4/3/2020 2:00:00 PM
Show Time As: Busy

Ex. 5 Deliberative Process (DP)

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 5/11/2020 1:39:01 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Waterworth, Rebeccah mentioned you in "PCTn for Aldicarb (098301) in FL_TX citrus_06May2020".

SharePoint

@

Waterworth, Rebeccah mentioned you

PCTn for Aldicarb (098301) in FL_TX citrus_06May2020.docx

@ **Waterworth, Rebeccah** mentioned you

Open

Privacy Statement

Appointment

From: Doucoure, Cynthia [Doucoure.Cynthia@epa.gov]
Sent: 4/2/2020 5:37:30 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: Accepted: Review of Aldicarb Rate Distribution
Location: Skype Meeting

Start: 4/3/2020 1:00:00 PM
End: 4/3/2020 2:00:00 PM
Show Time As: Busy

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 6/10/2020 2:44:55 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: aldicarb PCTn update

I just worked on the comments that you left in the memo.

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Wednesday, June 10, 2020 10:34 AM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: aldicarb PCTn update

Hey Rebeccah,

I cleared the majority of revisions and comments. Left a few for you to take a look at.

Ex. 5 Deliberative Process (DP)

Thanks,
Lindsey

Ex. 5 Deliberative Process (DP)

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, June 10, 2020 9:34 AM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: aldicarb PCTn update

No problem Lindsey! Thanks for your reply ☺

I (almost) forgot about aldicarb this morning (shock!). I was in SharePoint and scrolled past our folder to get to methomyl. One of those "oh, yeah" moments.

Would you mind cleaning it up? I don't want to burden you if you have other priorities today! I haven't heard from anyone on the team about needing more time, so I will assume that everyone is finished with it. If you have time now/before the Town Hall, please start if you want. Any of my comments that are just open, please feel free to delete/resolve. I reviewed again and don't expect that they are necessary for the memo. Will you save a new version and send that Kimberly?

Good luck and feel free to skype me if you need a more rapid response.

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Wednesday, June 10, 2020 9:09 AM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: aldicarb PCTn update

Hi Rebeccah,

Thanks for moving this one along. I have reviewed the methodology sections and resolved all comments there. I also reviewed the citations. I didn't delete comments but will happily do so if you would like help cleaning this up before it goes to Kimberly.

Lindsey

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, June 10, 2020 8:22 AM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: aldicarb PCTn update

Ex. 5 Deliberative Process (DP)

If you need more time in the memo, please let us all know, too, and ASAP. I am in the doc now.

Rebeccah

Message

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 11/4/2019 12:06:50 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Automatic reply: aldicarb PCTn

I am currently out of the office, but will be returning Tuesday 11/12/2019. I will respond to your emails at that time. If you need immediate assistance you may contact Marion Johnson.

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 11/4/2019 12:06:48 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Automatic reply: aldicarb PCTn

I am out of the office today. I will respond to your email on Tuesday upon my return.

Rebeccah

Appointment

From: Sells, Dexter [Sells.Dexter@epa.gov]
Sent: 10/16/2019 3:24:00 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: Accepted: Aldicarb PRP follow up
Location: DCRoomPYS9771/Potomac-Yard-One

Start: 10/23/2019 4:30:00 PM
End: 10/23/2019 5:00:00 PM
Show Time As: Busy

Message

From: Collantes, Margarita [Collantes.Margarita@epa.gov]
Sent: 5/7/2020 8:13:58 PM
To: Dotson, Douglas [Dotson.Douglas@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: Question about BEAD calculation of PCTn for dietary risk assessments

Doug,

I believe the chemist for aldicarb is Pete S. Could you forward this email chain to him directly.

Thanks
margarita

From: Dotson, Douglas <Dotson.Douglas@epa.gov>
Sent: Thursday, May 07, 2020 4:08 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: RE: Question about BEAD calculation of PCTn for dietary risk assessments

Hi Lindsay,

Ex. 5 Deliberative Process (DP)

Doug

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Thursday, May 07, 2020 2:51 PM
To: Dotson, Douglas <Dotson.Douglas@epa.gov>
Subject: Question about BEAD calculation of PCTn for dietary risk assessments

Hi Doug,

Margarita Collantes and I (among others) are working on a projected percent crop treated (PCTn) memo for a proposed new use for aldicarb in citrus. I believe she sent you another question about this yesterday. (Thank you for the detailed

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Also, if there were an import tolerance, would I find this in the eCFR?

Thanks for your assistance,
Lindsey

Lindsey R F Hendrick
OPP/BEAD/SIAB
703-347-8208

Message

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 3/30/2020 5:15:57 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.
Attachments: Copy of Aldicarb_RateDistribution_20Mar2020_MS (003).xlsx

Lindsey,
Can you take a look at my comments?
Mark

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, March 30, 2020 10:36 AM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Ex. 5 Deliberative Process (DP)

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Thursday, March 26, 2020 3:39 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Sounds good. Mondays are better for me, but find some time on my calendar for Tuesday if you can't do Monday.

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Thursday, March 26, 2020 3:11 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hey Mark, I'll take a stab at this and will probably have questions on Monday/Tuesday. Thanks!

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Thursday, March 26, 2020 11:11 AM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Lindsey,
This looks great. I didn't re-run the numbers. But, it looks right.

Ex. 5 Deliberative Process (DP)

Let me know if you want to talk it through.

I think that you have it, but I attached the AgLogic submission for your convenience.

Mark

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Tuesday, March 24, 2020 3:30 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: FW: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hey Mark, just wanted to make sure you got this email yesterday.

From: Hendrick, Lindsey
Sent: Monday, March 23, 2020 9:02 AM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hey Mark,

Ex. 5 Deliberative Process (DP)

Thanks,
Lindsey

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Friday, March 20, 2020 4:23 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Sounds good.

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Friday, March 20, 2020 2:42 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Thanks, I'll aim to get this to you Monday/Tuesday to review.

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Friday, March 20, 2020 12:39 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Lindsey,
That looks good to me, as well. **Ex. 5 Deliberative Process (DP)**
Mark

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Friday, March 20, 2020 11:39 AM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hey Mark,

Ex. 5 Deliberative Process (DP)

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Friday, March 20, 2020 8:40 AM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Collantes, Margarita <Collantes.Margarita@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Cc: Kaul, Monisha <Kaul.Monisha@epa.gov>; Lenners, Alicia <lenners.alicia@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Lindsey,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Let me know, if you have any questions or need help.
Mark

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Friday, March 20, 2020 7:31 AM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Cc: Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Lenners, Alicia <lenners.alicia@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hi team,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,
Lindsey

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Thursday, March 19, 2020 4:54 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Cc: Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Lenners, Alicia <lenners.alicia@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Aldicarb Team

Ex. 5 Deliberative Process (DP)

margarita

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Thursday, March 19, 2020 4:44 PM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Cc: Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Lenners, Alicia <lenners.alicia@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Thanks, Jeana!

I wanted to "chime" in to say that I reviewed the material submitted by the registrant on 3/10. Jeana and I just spoke on the phone to discuss our interpretation of that document and how to proceed.

Ex. 5 Deliberative Process (DP)

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Thursday, March 19, 2020 4:29 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Lenners, Alicia <lenners.alicia@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Jeana,

Greatly appreciate the detailed explanation!!! Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

-margarita

From: Hansel, Jeana <Hansel.Jeana@epa.gov>
Sent: Thursday, March 19, 2020 4:21 PM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Suarez, Mark

<Suarez.Mark@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Lenners, Alicia <lenners.alicia@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Margarita,

Ex. 5 Deliberative Process (DP)

Hope this helps clarify the situation.
Jeana

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440

Thanks for listening!

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Thursday, March 19, 2020 3:39 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Cc: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

I know I still don't completely understand everything; however, my understanding is that Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) Please correct.

From: Hansel, Jeana <Hansel.Jeana@epa.gov>
Sent: Thursday, March 19, 2020 3:35 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>; Collantes, Margarita <Collantes.Margarita@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Cc: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Ex. 5 Deliberative Process (DP)

Rebeccah (and cc'd), I'd love to hear your thoughts on the additional submission, but my thoughts haven't changed since the 2/24 call; Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Thursday, March 19, 2020 3:27 PM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Also, I think I heard that Ex. 5 Deliberative Process (DP) Is that correct? Have you conveyed that to RD? Thank you.

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Thursday, March 19, 2020 3:23 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Cc: Kaul, Monisha <Kaul.Monisha@epa.gov>
Subject: FW: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hello Jeana and Rebeccah,

Ex. 5 Deliberative Process (DP)

Thank you,
margarita

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, March 19, 2020 1:19 PM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hi Margarita,

I called your number, below, but got your voicemail. (I really should learn our phone system better so that the number will appear to be my desk number.....)

Anyway, I spoke with Shanta this morning about this action. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Please let us know.
Thank you.
Debra

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Tuesday, March 17, 2020 2:56 PM
To: Rate, Debra <Rate.Debra@epa.gov>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hi Debra,

Ex. 5 Deliberative Process (DP)

Thank you,
Margarita
Ex. 6 PP - personal phone

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, March 17, 2020 11:33 AM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hi Margarita,

Ex. 5 Deliberative Process (DP)

Debra

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Tuesday, March 17, 2020 11:19 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: FW: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hi Debra,

Ex. 5 Deliberative Process (DP)

Thank you,
margarita

From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Tuesday, March 10, 2020 8:11 PM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: RE: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hello Margarita,

Ex. 5 Deliberative Process (DP)

You could also check with Carolyn – she may have entered on our end – or ask Debra.

Thanks,

Monisha

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Tuesday, March 10, 2020 4:40 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>
Subject: FW: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Monisha,

Ex. 5 Deliberative Process (DP)

Thanks
Margarita

p.s. I entered the attached data into the G:drvie

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, March 10, 2020 2:54 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Collantes, Margarita <Collantes.Margarita@epa.gov>
Subject: Aldicarb New use action - Follow-up information from conference call 2/24/20.

Hi Monisha, Mark and Margarita-

I know Hope is back in RD today, and since I am not sure which reviewer(s) you plan to have working on this, I've only included the three of you on the email.

Ex. 5 Deliberative Process (DP)

analysis as you move forward with your %CT review.

Thank you for all of your work on this action and please let us know if there is anything more you need from us or the registrant to complete this action.
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Johnson, Hope [Johnson.Hope@epa.gov]
Sent: 2/13/2020 12:32:57 PM
To: Jarboe, Stephen [Jarboe.Steve@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: FW: Aldicarb - Registrant is requesting call to discuss %PCT used in dietary analysis. Who should be invited?

FYI

From: Johnson, Hope
Sent: Thursday, February 13, 2020 7:00 AM
To: Rate, Debra <Rate.Debra@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb - Registrant is requesting call to discuss %PCT used in dietary analysis. Who should be invited?

From SIAB-

Hope Johnson
Mark Suarez
Lindsey Hendrick
Steve Jarboe

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Wednesday, February 12, 2020 4:15 PM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>; Johnson, Hope <Johnson.Hope@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: Aldicarb - Registrant is requesting call to discuss %PCT used in dietary analysis. Who should be invited?

Hi Monisha / Hope

We recently had a conversation with the registrant (Pyxis) on the aldicarb new use petition for use on citrus in Florida and Texas. They took our risk concerns back to their client (AgLogic) and requested the data points used in the DEEM assessment that reached a food-only 117% of the aPAD (children 1-2 yrs). This also included the %PCT used in this analysis provided in the draft BEAD review from November.

They have asked for conference call to discuss BEAD's findings on how the %PCT was determined and Ex. 5 Deliberative Process (DP)
t Ex. 5 Deliberative Process (DP)

In order to determine a time for this call, who from BEAD should I be including in the discussion with Pyxis and AgLogic.

Please let me know who should be on the invite list and I will start making plans to find mutually acceptable times for EPA and the registrant for this discussion.

Thank you in advance for your assistance.
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division

U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Sent: 6/8/2020 4:48:49 PM
To: Suarez, Mark [Suarez.Mark@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Suarez, Mark sent you a message in Skype for Business

Hendrick, Lindsey 11:51 AM:

Ex. 5 Deliberative Process (DP)

Hendrick, Lindsey 11:52 AM:

Ex. 5 Deliberative Process (DP)

Suarez, Mark 12:46 PM:

Ex. 5 Deliberative Process (DP)

Message

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 4/23/2020 7:36:23 PM
To: Chism, William [Chism.Bill@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Collantes, Margarita [Collantes.Margarita@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Jarboe, Stephen [Jarboe.Steve@epa.gov]; Gelso, Brett [gelso.brett@epa.gov]; Tindall, Kelly [tindall.kelly@epa.gov]
CC: Otte, Briana [otte.briana@epa.gov]; Chen, Carl [chen.carl@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Harty, Thomas [harty.thomas@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: Follow-up on hazard comparison selection

Margarita,

Ex. 5 Deliberative Process (DP)

Mark

From: Chism, William <Chism.Bill@epa.gov>
Sent: Thursday, April 23, 2020 2:44 PM
To: Wyatt, TJ <Wyatt.Tj@epa.gov>; Collantes, Margarita <Collantes.Margarita@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Jarboe, Stephen <Jarboe.Steve@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Gelso, Brett <gelso.brett@epa.gov>; Tindall, Kelly <tindall.kelly@epa.gov>
Cc: Otte, Briana <otte.briana@epa.gov>; Chen, Carl <chen.carl@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Harty, Thomas <harty.thomas@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Follow-up on hazard comparison selection

Hi Fo

Ex. 5 Deliberative Process (DP)

Bill

Bill Chism
Senior Biologist
Biological and Economic Analysis Division
U.S. EPA/Office of Pesticide Programs
Ex. 6 PP - personal phone Cell phone while on telework
chism.bill@epa.gov

From: Wyatt, TJ <Wyatt.Tj@epa.gov>
Sent: Thursday, April 23, 2020 2:23 PM
To: Collantes, Margarita <Collantes.Margarita@epa.gov>; Chism, William <Chism.Bill@epa.gov>; Becker, Jonathan

<Becker.Jonathan@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Jarboe, Stephen <Jarboe.Steve@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Gelso, Brett <gelso.brett@epa.gov>; Tindall, Kelly <tindall.kelly@epa.gov>
Cc: Otte, Briana <otte.briana@epa.gov>; Chen, Carl <chen.carl@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Harty, Thomas <harty.thomas@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Follow-up on hazard comparison selection

What is RD's concern, exactly? What are they trying to accomplish that our proposed approach won't do with sufficient reliability?

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Thursday, April 23, 2020 2:07 PM
To: Chism, William <Chism.Bill@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Jarboe, Stephen <Jarboe.Steve@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Gelso, Brett <gelso.brett@epa.gov>; Tindall, Kelly <tindall.kelly@epa.gov>
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Subject: RE: Follow-up on hazard comparison selection

FYI, I met with Hope and Elyssa yesterday and briefly shared our proposed methodology of providing EFED a complete list of pesticides used on specific crops including highlighting the most commonly used pesticides for the particular crop. This will work fine for EFED however, this could be a point of discussion for RD as it may

Ex. 5 Deliberative Process (DP)

Thoughts?

margarita

From: Chism, William <Chism.Bill@epa.gov>
Sent: Thursday, April 23, 2020 10:53 AM
To: Becker, Jonathan <Becker.Jonathan@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Jarboe, Stephen <Jarboe.Steve@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Gelso, Brett <gelso.brett@epa.gov>; Tindall, Kelly <tindall.kelly@epa.gov>
Cc: Otte, Briana <otte.briana@epa.gov>; Chen, Carl <chen.carl@epa.gov>; Collantes, Margarita <Collantes.Margarita@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Harty, Thomas <harty.thomas@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Follow-up on hazard comparison selection

Hi Jonathan

Thanks for running this. My suggestion to help start the conversation.

- Rank the list based on **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

- Provide EFED with the top 3 to 5 by crop.

Bill

Bill Chism
Senior Biologist
Biological and Economic Analysis Division
U.S. EPA/Office of Pesticide Programs
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chism.bill@epa.gov

From: Becker, Jonathan <Becker.Jonathan@epa.gov>
Sent: Thursday, April 23, 2020 5:19 AM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>; Chism, William <Chism.Bill@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Jarboe, Stephen <Jarboe.Steve@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Gelso, Brett <gelso.brett@epa.gov>; Tindall, Kelly <tindall.kelly@epa.gov>
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Subject: Follow-up on hazard comparison selection

I have attached is a list of fungicides by crop showing pounds applied, total acre treatments, sample size, and projected farms. This may be useful if we want discuss and to provide some additional guidance on the selection of chemicals.

Jonathan

-----Original Appointment-----
From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, September 25, 2019 10:14 AM
To: Kaul, Monisha; Becker, Jonathan; Chism, William; Berwald, Derek; Kiely, Timothy; Wyatt, TJ; Jarboe, Stephen; Suarez, Mark; Gelso, Brett; Tindall, Kelly
Cc: Otte, Briana; Chen, Carl; Collantes, Margarita; Crowley, Matthew; Harty, Thomas; Waterworth, Rebeccah; Hansel, Jeana; Hendrick, Lindsey
Subject: BEAD Coordination on Registration Division Projects
When: Tuesday, April 21, 2020 3:00 PM-3:45 PM (UTC-05:00) Eastern Time (US & Canada).
Where: DCRoomPYS9771/Potomac-Yard-One

BEAD Coordination on Registration Division Actions
Meeting
Tuesday, April 21, 2020

AGENDA

1. **Fluindapyr** (Briana, Carl, and Kelly) **3:00 – 3:15**
   - Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- Ex. 5 Deliberative Process (DP)

Adding skype info in case we need to call in separately, after reg review coordination.

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Conference ID: **Ex. 6 PP - conference code/call in number**

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Appointment

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 3/30/2020 12:22:03 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: Accepted: Aldicarb Rate Distribution
Location: Skype Meeting

Start: 3/30/2020 2:00:00 PM
End: 3/30/2020 2:30:00 PM
Show Time As: Busy

Message

From: Becker, Jonathan [Becker.Jonathan@epa.gov]
Sent: 4/23/2020 7:35:29 PM
To: Collantes, Margarita [Collantes.Margarita@epa.gov]; Chism, William [Chism.Bill@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Jarboe, Stephen [Jarboe.Steve@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Gelso, Brett [gelso.brett@epa.gov]; Tindall, Kelly [tindall.kelly@epa.gov]
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Subject: RE: Follow-up on hazard comparison selection

Hi Margarita,

Maybe we could ask RD Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Jonathan

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Ex. 5 Deliberative Process (DP)

Thoughts?

margarita

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Hi Jonathan

Thanks for running this. My suggestion to help start the conversation.

Ex. 5 Deliberative Process (DP)

Bill

Bill Chism
Senior Biologist
Biological and Economic Analysis Division
U.S. EPA/Office of Pesticide Programs
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Ex. 5 Deliberative Process (DP)

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Conference ID: Ex. 6 PP - conference code/call in number

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Message

From: Collantes, Margarita [Collantes.Margarita@epa.gov]
Sent: 4/23/2020 6:53:14 PM
To: Chism, William [Chism.Bill@epa.gov]; Wyatt, TJ [Wyatt.Tj@epa.gov]; Becker, Jonathan [Becker.Jonathan@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Berwald, Derek [Berwald.Derek@epa.gov]; Kiely, Timothy [Kiely.Timothy@epa.gov]; Jarboe, Stephen [Jarboe.Steve@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Gelso, Brett [gelso.brett@epa.gov]; Tindall, Kelly [tindall.kelly@epa.gov]
CC: Otte, Briana [otte.briana@epa.gov]; Chen, Carl [chen.carl@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Harty, Thomas [harty.thomas@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: Follow-up on hazard comparison selection

Bill and TJ,

Your points are well taken. I will follow up with Hope and get back to everyone.

Thanks for the input!

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To: Wyatt, TJ <Wyatt.Tj@epa.gov>; Collantes, Margarita <Collantes.Margarita@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Jarboe, Stephen <Jarboe.Steve@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Gelso, Brett <gelso.brett@epa.gov>; Tindall, Kelly <tindall.kelly@epa.gov>
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Subject: RE: Follow-up on hazard comparison selection

Hi Folks

Ex. 5 Deliberative Process (DP)

Bill

Bill Chism
Senior Biologist
Biological and Economic Analysis Division
U.S. EPA/Office of Pesticide Programs
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Thoughts?

margarita

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Hi Jonathan

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Biological and Economic Analysis Division

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Sent: Thursday, April 23, 2020 5:19 AM
To: Kaul, Monisha <Kaul.Monisha@epa.gov>; Chism, William <Chism.Bill@epa.gov>; Berwald, Derek <Berwald.Derek@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Jarboe, Stephen <Jarboe.Steve@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Gelso, Brett <gelso.brett@epa.gov>; Tindall, Kelly <tindall.kelly@epa.gov>
Cc: Otte, Briana <otte.briana@epa.gov>; Chen, Carl <chen.carl@epa.gov>; Collantes, Margarita <Collantes.Margarita@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Harty, Thomas <harty.thomas@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: Follow-up on hazard comparison selection

Ex. 5 Deliberative Process (DP)

Jonathan

-----Original Appointment-----
From: Kaul, Monisha <Kaul.Monisha@epa.gov>
Sent: Wednesday, September 25, 2019 10:14 AM
To: Kaul, Monisha; Becker, Jonathan; Chism, William; Berwald, Derek; Kiely, Timothy; Wyatt, TJ; Jarboe, Stephen; Suarez, Mark; Gelso, Brett; Tindall, Kelly
Cc: Otte, Briana; Chen, Carl; Collantes, Margarita; Crowley, Matthew; Harty, Thomas; Waterworth, Rebeccah; Hansel, Jeana; Hendrick, Lindsey
Subject: BEAD Coordination on Registration Division Projects
When: Tuesday, April 21, 2020 3:00 PM-3:45 PM (UTC-05:00) Eastern Time (US & Canada).
Where: DCRoomPYS9771/Potomac-Yard-One

BEAD Coordination on Registration Division Actions
Meeting
Tuesday, April 21, 2020

AGENDA

1. **Fluindapyr** (Briana, Carl, and Kelly) **3:00 – 3:15**
   -
   - **Ex. 5 Deliberative Process (DP)**
   -

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Adding skype info in case we need to call in separately, after reg review coordination.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 PP - conference code/call in number English (United States)

Find a local number

Conference ID: Ex. 6 PP - conference code/call in number

Forgot your dial-in PIN? | Help

Message

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 2/27/2020 3:32:21 PM
To: Johnson, Hope [Johnson.Hope@epa.gov]
CC: Jarboe, Stephen [Jarboe.Steve@epa.gov]; Prieto, Rafael [Prieto.Rafael@epa.gov]; Otte, Briana [otte.briana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Lenners, Alicia [lenners.alicia@epa.gov]; Doucoure, Cynthia [Doucoure.Cynthia@epa.gov]
Subject: Re: Jarboe, Stephen shared "SIAB Wkly Rpt 2020.02.27" with you.

It should be in there

Sent from my iPhone

On Feb 27, 2020, at 10:19 AM, Johnson, Hope <Johnson.Hope@epa.gov> wrote:

Please add anything else in by 1pm if possible. Mark can you write up a weekly on the Alex Dunn briefing?

Thanks!!

From: Jarboe, Stephen <Jarboe.Steve@epa.gov>
Sent: Wednesday, February 26, 2020 6:20 PM
To: Prieto, Rafael <Prieto.Rafael@epa.gov>; Johnson, Hope <Johnson.Hope@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Otte, Briana <otte.briana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Lenners, Alicia <lenners.alicia@epa.gov>; Doucoure, Cynthia <Doucoure.Cynthia@epa.gov>
Subject: Jarboe, Stephen shared "SIAB Wkly Rpt 2020.02.27" with you.

Ex. 5 Deliberative Process (DP)

-- This link will work for anyone in Environmental Protection Agency (EPA).

SIAB Wkly Rpt 2020.02.27

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Microsoft Corporation, One Microsoft Way, Redmond, WA 98052

Message

From: Jarboe, Stephen [Jarboe.Steve@epa.gov]
Sent: 2/26/2020 11:20:02 PM
To: Prieto, Rafael [Prieto.Rafael@epa.gov]; Johnson, Hope [Johnson.Hope@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Otte, Briana [otte.briana@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Lenners, Alicia [lenners.alicia@epa.gov]; Doucoure, Cynthia [Doucoure.Cynthia@epa.gov]
Subject: Jarboe, Stephen shared "SIAB Wkly Rpt 2020.02.27" with you.

SIAB Weekly items needed please. Lindsey has a write-up on the aldicarb meeting--Thanks for that one so far this week along with the DRA table.

This link will work for anyone in Environmental Protection Agency (EPA).

SIAB Wkly Rpt 2020.02.27

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Microsoft Corporation, One Microsoft Way, Redmond, WA 98052

Message

From: Jarboe, Stephen [Jarboe.Steve@epa.gov]
Sent: 2/24/2020 4:53:57 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
CC: Johnson, Hope [Johnson.Hope@epa.gov]; Doucoure, Cynthia [Doucoure.Cynthia@epa.gov]; Paisley-Jones, Claire [Paisley-Jones.Claire@epa.gov]; Prieto, Rafael [Prieto.Rafael@epa.gov]; Otte, Briana [otte.briana@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]; Lenners, Alicia [lenners.alicia@epa.gov]
Subject: RE: Fluometuron Use Table Coordination

Hello, Lindsey: We will talk as a team on this tomorrow morning at the team meeting where all of the players present to weigh-in. Note: The SIAB mailing list also captures the NOWCC administrative and QA support staff who would not be of help on this front. PS Thanks Tremendously for your help on the aldicarb PCT registrant meeting front, today. Have a Good Remaining Day! Steve

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, February 24, 2020 10:26 AM
To: OPP BEAD SIAB <OPP_BEAD_SIAB@epa.gov>
Subject: FW: Fluometuron Use Table Coordination

Hi team,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Lindsey

From: Tindall, Kelly <tindall.kelly@epa.gov>
Sent: Monday, February 24, 2020 9:51 AM
To: Lee, Andrew <Lee.Andrew@epa.gov>; Gelso, Brett <gelso.brett@epa.gov>; Smearman, Stephen <Smearman.Stephen@epa.gov>; Harty, Thomas <harty.thomas@epa.gov>; Lenners, Alicia <lenners.alicia@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Fluometuron Use Table Coordination

Hey Folks,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Please let me know if you have any questions.

Thanks
Kelly

Kelly Tindall, Senior Biologist
Biological Analysis Branch
Biological and Economic Analysis Division
Office of Pesticide Programs
US Environmental Protection Agency
703-308-8188

ALL CONTENTS AND ATTACHMENTS TO THIS EMAIL CORRESPONDENCE ARE TO BE CONSIDERED DRAFT/INTERNAL/DELIBERATIVE ONLY, NOT TO BE SHARED UNLESS SPECIFICALLY AND EXPLICITLY STATED

From: Lee, Andrew <Lee.Andrew@epa.gov>
Sent: Friday, February 14, 2020 10:22 AM
To: Gelso, Brett <gelso.brett@epa.gov>; Smearman, Stephen <Smearman.Stephen@epa.gov>; Tindall, Kelly <tindall.kelly@epa.gov>; Harty, Thomas <harty.thomas@epa.gov>
Subject: RE: Fluometuron Use Table Coordination

Hey guys,

I fell out of the loop on this one. Please see Tim's and Monisha's emails (both dated 2/7, attached). I took a look at the

Ex. 5 Deliberative Process (DP)

Thanks,
Andy

From: Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Sent: Thursday, February 13, 2020 10:45 AM
To: Pinto, Ana <Pinto.Ana@epa.gov>; Gelso, Brett <gelso.brett@epa.gov>; Smearman, Stephen <Smearman.Stephen@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>
Cc: Master, Barbora <Master.Barbora@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Sherman, Kelly <Sherman.Kelly@epa.gov>; Shamblen, Richard <Shamblen.Richard@epa.gov>
Subject: RE: Fluometuron Use Table Coordination

Hi All,

Ex. 5 Deliberative Process (DP)

Thanks,
Elyssa

From: Pinto, Ana <Pinto.Ana@epa.gov>
Sent: Thursday, February 06, 2020 9:58 AM
To: Gelso, Brett <gelso.brett@epa.gov>; Smearman, Stephen <Smearman.Stephen@epa.gov>; Lee, Andrew <Lee.Andrew@epa.gov>; Kiely, Timothy <Kiely.Timothy@epa.gov>
Cc: Master, Barbora <Master.Barbora@epa.gov>; Arnold, Elyssa <Arnold.Elyssa@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Sherman, Kelly <Sherman.Kelly@epa.gov>
Subject: FW: Fluometuron Use Table Coordination

Hi all,

Ex. 5 Deliberative Process (DP)

Thank you,

Ana Pinto
Chemical Review Manager, Risk Management and Implementation Branch III (RMIB III)
Pesticide Re-Evaluation Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-8421
Pinto.Ana@epa.gov

From: Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Sent: Monday, February 3, 2020 3:36 PM
To: Pinto, Ana <Pinto.Ana@epa.gov>
Cc: Shamblen, Richard <Shamblen.Richard@epa.gov>; Blankinship, Amy <Blankinship.Amy@epa.gov>; Wente, Stephen <Wente.Stephen@epa.gov>; Master, Barbora <Master.Barbora@epa.gov>
Subject: Fluometuron Use Table Coordination

Hi Ana,

Ex. 5 Deliberative Process (DP)

Thanks,
Elyssa

From: Pinto, Ana <Pinto.Ana@epa.gov>
Sent: Tuesday, January 28, 2020 5:01 PM
To: Arnold, Elyssa <Arnold.Elyssa@epa.gov>
Cc: Blankinship, Amy <Blankinship.Amy@epa.gov>; Master, Barbora <Master.Barbora@epa.gov>; Sherman, Kelly <Sherman.Kelly@epa.gov>
Subject: Bean: Fluometuron Eco PRA DP# 456107

Hi Elyssa,

Ex. 5 Deliberative Process (DP)

Thanks,
Ana

Ana Pinto
Chemical Review Manager, Risk Management and Implementation Branch III (RMIB III)
Pesticide Re-Evaluation Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
(703) 347-8421
Pinto.Ana@epa.gov

Message

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 2/24/2020 12:37:18 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Automatic reply: comments on aldicarb white paper

I am out of the office today. I will respond to your email as soon as possible tomorrow.

Rebeccah

Message

From: Sells, Dexter [Sells.Dexter@epa.gov]
Sent: 10/8/2019 5:59:58 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: Citrus data for Aldicarb PCTn

I tried using 5-yr moving averages, but I fear it may be too complicated

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Tuesday, October 08, 2019 13:53
To: Sells, Dexter <Sells.Dexter@epa.gov>
Subject: Citrus data for Aldicarb PCTn

Hey Dexter, thanks for reviewing this.

Lindsey R F Hendrick
OPP/BEAD/SIAB
703-347-8208

Delivery Report

From: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Sent: 10/28/2019 2:34:03 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Message Recall Failure: Preliminary aldicarb PCTn data

Your message
To: Waterworth, Rebeccah; Hansel, Jeana
Subject: Preliminary aldicarb PCTn data
Sent: 10/28/2019 2:28:38 PM

could not be recalled on 10/28/2019 2:34:02 PM

Delivery Report

From: Hansel, Jeana [Hansel.Jeana@epa.gov]
Sent: 10/28/2019 2:28:42 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Message Recall Failure: Preliminary aldicarb PCTn data

Your message
To: Waterworth, Rebeccah; Hansel, Jeana
Subject: Preliminary aldicarb PCTn data
Sent: 10/28/2019 2:28:38 PM

could not be recalled on 10/28/2019 2:28:41 PM

Message

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 10/8/2019 5:29:26 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
CC: Lenners, Alicia [lenners.alicia@epa.gov]
Subject: RE: Aldicarb PCTn

I will, still trying to get to it.

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Tuesday, October 08, 2019 12:29 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Cc: Lenners, Alicia <lenners.alicia@epa.gov>
Subject: RE: Aldicarb PCTn

Hey Mark, do you have comments on the methodology section?

https://usepa.sharepoint.com/:w:/r/sites/OCSPP/OPP/BEAD/Collaborate/_layouts/15/Doc.aspx?sourcedoc=%7B9507AA1B-8E04-4763-9D3D-0447637598FD%7D&file=PCTn%20for%20Aldicarb%20(098301)%20in%20FL_TX%20citrus.docx&action=default&mobileredirect=true&cid=3b6beaa9-ad18-4539-bbd2-a95f21bcf66a

From: Hansel, Jeana <Hansel.Jeana@epa.gov>
Sent: Tuesday, October 8, 2019 10:38 AM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Lenners, Alicia <lenners.alicia@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>
Subject: RE: Aldicarb PCTn

Ex. 5 Deliberative Process (DP)

Jeana C. Hansel
Plant Pathologist
Biological & Economic Analysis Division/Biological Analysis Branch
US EPA Office of Pesticide Programs
(703) 347-0440

Thanks for listening!

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Thursday, October 3, 2019 12:18 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Cc: Lenners, Alicia <lenners.alicia@epa.gov>
Subject: RE: Aldicarb PCTn

Ex. 5 Deliberative Process (DP)

Just as an FYI, Jeana and I are out of the office tomorrow. Wrapping up aldicarb's PCTn will be among the first things on our list for early next week.

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Thursday, October 3, 2019 10:39 AM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>
Cc: Lenners, Alicia <lenners.alicia@epa.gov>
Subject: Aldicarb PCTn

Ex. 5 Deliberative Process (DP)

Message

From: Rate, Debra [Rate.Debra@epa.gov]
Sent: 10/28/2019 11:15:43 AM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: Follow up to PRP: Percent Crop Treated for New Use: Aldicarb Citrus

No worries. Thanks you!

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, October 28, 2019 7:13 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: RE: Follow up to PRP: Percent Crop Treated for New Use: Aldicarb Citrus

Hi Debra,

Ex. 5 Deliberative Process (DP)

Lindsey

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Monday, October 28, 2019 7:09 AM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Follow up to PRP: Percent Crop Treated for New Use: Aldicarb Citrus

Hi Lindsey,

Ex. 5 Deliberative Process (DP)

Thanks.
Debra

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, October 28, 2019 6:49 AM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: RE: Follow up to PRP: Percent Crop Treated for New Use: Aldicarb Citrus

Hi Debra,

Ex. 5 Deliberative Process (DP)

Thanks,
Lindsey

From: Wyatt, TJ <Wyatt.Tj@epa.gov>
Sent: Tuesday, October 22, 2019 4:01 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>

Cc: Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Sells, Dexter <Sells.Dexter@epa.gov>
Subject: RE: Follow up to PRP: Percent Crop Treated for New Use: Aldicarb Citrus

Thanks, Debra. This is perfect. We are meeting tomorrow and this information will help us finalize the document. If we need any more information, we'll let you know.

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, October 22, 2019 3:51 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Subject: Follow up to PRP: Percent Crop Treated for New Use: Aldicarb Citrus

Hi,

Sorry for the delay in getting back to you following the PRP meeting last Wednesday. And I hope I'm copying all the needed parties – if not please share, or let me know.

Ex. 5 Deliberative Process (DP)

Please let me know if you need any additional information, etc.

Thank you for your help with this action.
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 10/24/2019 4:59:09 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: Follow up to PRP: Percent Crop Treated for New Use: Aldicarb Citrus

That sounds fine.

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Thursday, October 24, 2019 11:37 AM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Follow up to PRP: Percent Crop Treated for New Use: Aldicarb Citrus

Ex. 5 Deliberative Process (DP)

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Thursday, October 24, 2019 11:27 AM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Follow up to PRP: Percent Crop Treated for New Use: Aldicarb Citrus

Go ahead and let her know. **Ex. 5 Deliberative Process (DP)**

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Thursday, October 24, 2019 9:42 AM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Follow up to PRP: Percent Crop Treated for New Use: Aldicarb Citrus

Ex. 5 Deliberative Process (DP)

From: Wyatt, TJ <Wyatt.Tj@epa.gov>
Sent: Tuesday, October 22, 2019 4:01 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Sells, Dexter <Sells.Dexter@epa.gov>
Subject: RE: Follow up to PRP: Percent Crop Treated for New Use: Aldicarb Citrus

Thanks, Debra. This is perfect. We are meeting tomorrow and this information will help us finalize the document. If we need any more information, we'll let you know.

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, October 22, 2019 3:51 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Wyatt, TJ <Wyatt.Tj@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Subject: Follow up to PRP: Percent Crop Treated for New Use: Aldicarb Citrus

Hi,

Sorry for the delay in getting back to you following the PRP meeting last Wednesday. And I hope I'm copying all the needed parties – if not please share, or let me know.

Ex. 5 Deliberative Process (DP)

Please let me know if you need any additional information, etc.

Thank you for your help with this action.
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Lenners, Alicia [lenners.alicia@epa.gov]
Sent: 9/26/2019 5:06:15 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: Aldicarb PCTn

Hey Lindsey, when you get back from your meeting, I'd like to talk through the data with you.

Alicia Lenners
Science Information Analysis Branch
OCSPP/Office of Pesticide Programs
Phone: 703 308 7092

Message

From: Lenners, Alicia [lenners.alicia@epa.gov]
Sent: 9/25/2019 12:07:30 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: Aldicarb PCTn data

Hi Lindsey, thanks for the reminder. I'll have a look through today.

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Wednesday, 25 September, 2019 06:44
To: Lenners, Alicia <lenners.alicia@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Aldicarb PCTn data

Hey Alicia, I wanted to touch base before the day gets away from me—any thoughts on the aldicarb data? I'm hoping we can draft the methodology by/on Monday. Will that work for you?

From: Hendrick, Lindsey
Sent: Monday, September 23, 2019 10:48 AM
To: Lenners, Alicia <lenners.alicia@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: Aldicarb PCTn data

Hey Alicia,

Here's the data I've pulled for aldicarb. Let me know if anything isn't clear. Thanks for reviewing! ☺

Lindsey

Message

From: Suarez, Mark [Suarez.Mark@epa.gov]
Sent: 11/4/2019 2:10:43 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: Facilitation training this week

Yes, except 10-10:30, or so.

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, November 04, 2019 9:08 AM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: RE: Facilitation training this week

Ok, I can stop by anytime this morning.

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Monday, November 4, 2019 8:15 AM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Facilitation training this week

Let's talk about it.

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, November 04, 2019 7:58 AM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: Facilitation training this week

Hi Mark,

Because I wasn't able to finish my projects last week (the aldicarb PCTn and the propiconazole LT and guidance) I feel like I should not attend the facilitation training this week. I think it would be more appropriate to spend my time on this work instead of rushing to finish today. Are you OK with this decision?

Lindsey

Appointment

From: Lenners, Alicia [lenners.alicia@epa.gov]
Sent: 10/2/2019 2:09:10 PM
To: Suarez, Mark [Suarez.Mark@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]

Subject: Aldicarb data review
Location: DCRoomPYS9100/Potomac-Yard-One

Start: 10/2/2019 7:00:00 PM
End: 10/2/2019 7:30:00 PM
Show Time As: Tentative

Required Attendees: Suarez, Mark; Hendrick, Lindsey

Good morning Lindsey and Mark,

I just wanted to take some time to go over the Aldicarb data as a group.

Alicia

Message

From: Lenners, Alicia [lenners.alicia@epa.gov]
Sent: 10/1/2019 5:42:28 PM
To: Hendrick, Lindsey [hendrick.lindsey@epa.gov]
Subject: RE: Aldicarb methodology for review

I just finished reviewing my QC, so I'll look at it right now.

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Tuesday, 1 October, 2019 12:03
To: Lenners, Alicia <lenners.alicia@epa.gov>
Cc: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: Aldicarb methodology for review

Hey Alicia,

I've drafted the methodology for the aldicarb PCTn. Do you want to review? Here's the data for reference and a link to the document.

Ex. 5 Deliberative Process (DP)

Thanks,
Lindsey

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 7/6/2020 11:37:12 PM
To: Jarboe, Stephen [Jarboe.Steve@epa.gov]
CC: Crowley, Matthew [Crowley.Matthew@epa.gov]
Subject: Conflict during 10am ULUT meeting Tuesday 7/7

Hey Steve,

I have a BEAD meeting to discuss next steps for the fluometuron-treated cotton rotation memo at 10am tomorrow so will likely miss most of the ULUT meeting. Here's an update on my assignments:

Ex. 5 Deliberative Process (DP)

Talk soon,
Lindsey

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 7/6/2020 11:05:12 PM
To: Suarez, Mark [Suarez.Mark@epa.gov]
Subject: Review aldicarb talking points?
Attachments: AldicarbBriefing_TalkingPoints_06Jul2020.docx

Hey Mark, any chance you have a few minutes to read through my ~~talking points~~ monologue (LOL) for the aldicarb briefing tomorrow? Debra added an 8:30a pre-meet for tomorrow ahead of the 3:00p briefing. I'm not sure how much time I'll have or how thorough to be, but I assume Mike and Ed will want to know Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) Anyway, I'm just hoping you can let me know if I'm adequately covering the major points.

Slide 9

PCTn is the projected percent crop treated for a new use; in this case, the proposed new use of aldicarb on citrus, specifically in FL and TX.

Ex. 5 Deliberative Process (DP)

Slide 10

Ex. 5 Deliberative Process (DP)

3.

4. **Ex. 5 Deliberative Process (DP)**

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 5/7/2020 2:59:39 PM
To: Suarez, Mark [Suarez.Mark@epa.gov]
Subject: NEW aldicarb document

<!--[if lte mso 15 || CheckWebRef]-->

Hendrick, Lindsey has shared a OneDrive for Business file with you. To view it, click the link below.

PCTn for Aldicarb (098301) in FL_TX citrus_06May2020.docx

<!--[endif]-->

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, May 6, 2020 2:34 PM
To: Hansel, Jeana <Hansel.Jeana@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: aldicarb document

Hi all,

I just changed the name of the file a little bit, and it is in our collaboration folder. It is the exact same file from PRP. As an aside, the people who had the doc open at the time of its move (Mark, Brett, and Derek) had no additional comments as of a few minutes ago.

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 4/7/2020 6:57:54 PM
To: Collantes, Margarita [Collantes.Margarita@epa.gov]; Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Subject: RE: today's BEAD coordination for registration actions

Sounds good, thanks for the update.

From: Collantes, Margarita <Collantes.Margarita@epa.gov>
Sent: Tuesday, April 7, 2020 2:57 PM
To: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: today's BEAD coordination for registration actions

Rebeccah and Lindsey,

I forwarded your emails to Monisha. She has a fight schedule today and would like to invite the team for next week to discuss Aldicarb. We will touch on it briefly at todays meeting as I will simply relay the information you provided in your emails and see what she says (maybe she spoke with Mark?) .. Will keep you posted for next week.

margarita

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 6/8/2020 11:15:35 AM
To: Suarez, Mark [Suarez.Mark@epa.gov]
Subject: Hendrick, Lindsey mentioned you in "PCTn for Aldicarb (098301) in FL_TX citrus 3June-20".

SharePoint

@

Hendrick, Lindsey mentioned you

PCTn for Aldicarb (098301) in FL_TX citrus 3June-20.docx

@ **Hendrick, Lindsey** mentioned you

Open

Privacy Statement

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 7/27/2020 1:13:07 PM
To: Suarez, Mark [Suarez.Mark@epa.gov]
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Ok, thanks.
And, nope, it was clearly too early to be doing math.

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Monday, July 27, 2020 9:11 AM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

I think that we are waiting to hear.
Was the six weeks ago reference a test?

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, July 27, 2020 6:55 AM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Subject: FW: Aldicarb PCTn memo dated 29Jun2020

Ex. 5 Deliberative Process (DP)

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Monday, July 6, 2020 3:13 PM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Donovan, William <donovan.william@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Thank you, Matt.

From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Monday, July 06, 2020 3:11 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Donovan, William <donovan.william@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Thanks Debra.

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Monday, July 6, 2020 2:07 PM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Donovan, William <donovan.william@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Matt,

I am working with the scheduling coordinator to get a time slot on Mike Goodis' and Ed Messina's calendars (if possible). I have provided her with the current draft slides and full list of the aldicarb team from the divisions and also DD's who should be invited – or made aware of the briefing. Marion spoke with Mike Goodis this morning, so he is aware that this briefing request is coming.

We are hoping that she will find time this week on the calendars for the briefing.

Ex. 5 Deliberative Process (DP)

Thanks.
Debra

From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Monday, July 06, 2020 1:44 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>; Donovan, William <donovan.william@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Debra,

Please let us know next steps on your end and whether you need anything else. I think prior to these additional conversations with HED, you were preparing slides and additional briefing with RD mgmt., so I'm guessing you're moving ahead with those.

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)

EPA/OCSPP/OPP/BEAD
703-305-7606

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Thursday, July 2, 2020 1:15 PM
To: Donovan, William <donovan.william@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Debra,

Ex. 5 Deliberative Process (DP)

Regards,
Mark

Mark Suarez
Senior Scientist
Science Information and Analysis Branch
Biological and Economic Analysis Division
US EPA (Mail Code 7503P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-305-0120

From: Donovan, William <donovan.william@epa.gov>
Sent: Wednesday, July 01, 2020 8:48 AM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Matt,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Wednesday, July 01, 2020 6:51 AM
To: Rate, Debra <Rate.Debra@epa.gov>; Donovan, William <donovan.william@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, June 30, 2020 3:17 PM
To: Donovan, William <donovan.william@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Everyone,

Ex. 5 Deliberative Process (DP)

Thanks.
Debra

From: Donovan, William <donovan.william@epa.gov>
Sent: Tuesday, June 30, 2020 11:28 AM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Matt,

Summary table attached.

Will

From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Tuesday, June 30, 2020 10:39 AM
To: Donovan, William <donovan.william@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Interesting, thanks Will.

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Donovan, William <donovan.william@epa.gov>
Sent: Tuesday, June 30, 2020 10:30 AM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>;

Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Debra,

Ex. 5 Deliberative Process (DP)

Will

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, June 29, 2020 2:01 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Donovan, William <donovan.william@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: Aldicarb PCTn memo dated 29Jun2020

Hi Debra and Will,

Ex. 5 Deliberative Process (DP)

Talk soon,
Lindsey

Lindsey R F Hendrick
OPP/BEAD/SIAB
703-347-8208

Appointment

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 5/7/2020 12:28:47 PM
To: Suarez, Mark [Suarez.Mark@epa.gov]

Subject: Post PRP review of aldicarb PCTn / RTC memo
Location: Skype Meeting

Start: 5/7/2020 3:00:00 PM
End: 5/7/2020 3:30:00 PM
Show Time As: Tentative

Required Attendees: Suarez, Mark

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Conference Code English (United States)

Find a local number

Conference ID: Ex. 6 Conference Code

Forgot your dial-in PIN? | Help

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 4/23/2020 3:40:25 PM
To: Suarez, Mark [Suarez.Mark@epa.gov]
CC: Crowley, Matthew [Crowley.Matthew@epa.gov]
Subject: RE: aldicarb meeting notes
Attachments: 20200211 Determination of Percent Crop Treated for Oranges and Grapefruit_final.pdf

<!--[if lte mso 15 || CheckWebRef]-->

Hendrick, Lindsey has shared a OneDrive for Business file with you. To view it, click the link below.

PCTn for Aldicarb (098301) in FL_TX citrus_20191108.esk.docx

<!--[endif]-->

Hey Mark,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Can you take a look at let me know if I'm on the right track with these comments?

Thanks,
Lindsey

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Wednesday, April 22, 2020 2:00 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: aldicarb meeting notes

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Mark

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Wednesday, April 22, 2020 1:28 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>

Cc: Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: aldicarb meeting notes

Ex. 5 Deliberative Process (DP)

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, April 22, 2020 12:46 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: aldicarb meeting notes

Hi Lindsey!

Ex. 5 Deliberative Process (DP)

Cheers,

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 5/7/2020 12:15:01 PM
To: Suarez, Mark [Suarez.Mark@epa.gov]
CC: Crowley, Matthew [Crowley.Matthew@epa.gov]
Subject: RE: Aldicarb PCTn memo post-PRP discussion

Great, I'm reviewing now and will add something to your calendar today.

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Wednesday, May 6, 2020 2:41 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: Aldicarb PCTn memo post-PRP discussion

Sounds good. Midday tomorrow and most Friday are good for me.

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Wednesday, May 06, 2020 2:35 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Cc: Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: Aldicarb PCTn memo post-PRP discussion

Hi Mark,

Ex. 5 Deliberative Process (DP)

Potential major changes:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Talk soon,
Lindsey

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 7/27/2020 10:54:51 AM
To: Suarez, Mark [Suarez.Mark@epa.gov]
Subject: FW: Aldicarb PCTn memo dated 29Jun2020
Attachments: Missed conference with Crowley, Matthew, Hansel, Jeana, Kaul, Monisha, Nesci, Kimberly, Suarez, Mark, Waterworth, Rebeccah

Ex. 5 Deliberative Process (DP)

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Monday, July 6, 2020 3:13 PM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Donovan, William <donovan.william@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Thank you, Matt.

From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Monday, July 06, 2020 3:11 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Donovan, William <donovan.william@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Thanks Debra.

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Monday, July 6, 2020 2:07 PM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Donovan, William <donovan.william@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha

<Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Matt,

I am working with the scheduling coordinator to get a time slot on Mike Goodis' and Ed Messina's calendars (if possible). I have provided her with the current draft slides and full list of the aldicarb team from the divisions and also DD's who should be invited – or made aware of the briefing. Marion spoke with Mike Goodis this morning, so he is aware that this briefing request is coming.

We are hoping that she will find time this week on the calendars for the briefing.

Ex. 5 Deliberative Process (DP)

Thanks.
Debra

From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Monday, July 06, 2020 1:44 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>; Donovan, William <donovan.william@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Debra,

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Thursday, July 2, 2020 1:15 PM
To: Donovan, William <donovan.william@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Debra,

Ex. 5 Deliberative Process (DP)

Regards,
Mark

Mark Suarez
Senior Scientist
Science Information and Analysis Branch
Biological and Economic Analysis Division
US EPA (Mail Code 7503P)
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-305-0120

From: Donovan, William <donovan.william@epa.gov>
Sent: Wednesday, July 01, 2020 8:48 AM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Matt,

Ex. 5 Deliberative Process (DP)

Will

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Wednesday, July 01, 2020 6:51 AM
To: Rate, Debra <Rate.Debra@epa.gov>; Donovan, William <donovan.william@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Tuesday, June 30, 2020 3:17 PM
To: Donovan, William <donovan.william@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Everyone,

Ex. 5 Deliberative Process (DP)

Thanks.
Debra

From: Donovan, William <donovan.william@epa.gov>
Sent: Tuesday, June 30, 2020 11:28 AM
To: Crowley, Matthew <Crowley.Matthew@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>;

Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Matt,

Summary table attached.

Will

From: Crowley, Matthew <Crowley.Matthew@epa.gov>
Sent: Tuesday, June 30, 2020 10:39 AM
To: Donovan, William <donovan.william@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Interesting, thanks Will.

Ex. 5 Deliberative Process (DP)

Matthew Crowley, Acting Branch Chief
Science Information and Analysis Branch (SIAB)
EPA/OCSPP/OPP/BEAD
703-305-7606

From: Donovan, William <donovan.william@epa.gov>
Sent: Tuesday, June 30, 2020 10:30 AM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: Aldicarb PCTn memo dated 29Jun2020

Hi Debra,

Ex. 5 Deliberative Process (DP)

Will

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Monday, June 29, 2020 2:01 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Donovan, William <donovan.william@epa.gov>
Cc: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>; Hansel, Jeana <Hansel.Jeana@epa.gov>; Crowley, Matthew <Crowley.Matthew@epa.gov>; Kaul, Monisha <Kaul.Monisha@epa.gov>; Becker, Jonathan <Becker.Jonathan@epa.gov>; Suarez, Mark <Suarez.Mark@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: Aldicarb PCTn memo dated 29Jun2020

Hi Debra and Will,

Ex. 5 Deliberative Process (DP)

Talk soon,
Lindsey

Lindsey R F Hendrick
OPP/BEAD/SIAB
703-347-8208

Message

From: Nesci, Kimberly [nesci.kimberly@epa.gov]
Sent: 7/7/2020 9:09:23 PM
To: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]; Hendrick, Lindsey [hendrick.lindsey@epa.gov]; Crowley, Matthew [Crowley.Matthew@epa.gov]; Hansel, Jeana [Hansel.Jeana@epa.gov]; Kaul, Monisha [Kaul.Monisha@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Suarez, Mark [Suarez.Mark@epa.gov]
Subject: Missed conference with Crowley, Matthew, Hansel, Jeana, Kaul, Monisha, Nesci, Kimberly, Suarez, Mark, Waterworth, Rebeccah

Nesci, Kimberly 4:10 PM:
Nice job on this, team. Let's talk internally. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Waterworth, Rebeccah 4:11 PM:
Kimberly, may I add Jeana and Mark?
Nesci, Kimberly 4:11 PM:
Yes, please do! Sorry about that.
Waterworth, Rebeccah 4:13 PM:
I'm not sure how much I can add. Ex. 5 Deliberative Process (DP)
Suarez, Mark 4:13 PM:
I missed the first part of the conversation. What is the question?
Nesci, Kimberly 4:14 PM:
[4:09 2020/7/7 PM]
Nice job on this, team. Let's talk internally. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Nesci, Kimberly 4:14 PM:
my original note...
Suarez, Mark 4:14 PM:
Thanks.
Suarez, Mark 4:16 PM:

Ex. 5 Deliberative Process (DP)

Suarez, Mark 4:16 PM:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 4/22/2020 7:14:36 PM
To: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Subject: Hendrick, Lindsey mentioned you in "BEAD team aldicarb mtg 21 April 2020".

SharePoint

@

Hendrick, Lindsey mentioned you

BEAD team aldicarb mtg 21 April 2020.docx

@ **Hendrick, Lindsey** mentioned you

Open

Privacy Statement

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 4/22/2020 7:05:50 PM
To: Suarez, Mark [Suarez.Mark@epa.gov]
CC: Crowley, Matthew [Crowley.Matthew@epa.gov]
Subject: RE: aldicarb meeting notes

Ok, sounds like a plan. Thanks, Mark.

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Wednesday, April 22, 2020 2:00 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Cc: Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: aldicarb meeting notes

Ex. 5 Deliberative Process (DP)

Mark

From: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Sent: Wednesday, April 22, 2020 1:28 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Cc: Crowley, Matthew <Crowley.Matthew@epa.gov>
Subject: RE: aldicarb meeting notes

Ex. 5 Deliberative Process (DP)

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, April 22, 2020 12:46 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: aldicarb meeting notes

Hi Lindsey!

Ex. 5 Deliberative Process (DP)

Cheers,

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 5/6/2020 6:35:24 PM
To: Suarez, Mark [Suarez.Mark@epa.gov]
CC: Crowley, Matthew [Crowley.Matthew@epa.gov]
Subject: Aldicarb PCTn memo post-PRP discussion
Attachments: RE: question regarding tolerances for orange juice

Hi Mark,

Jeana, Rebeccah, and I met to discuss a path forward for the aldicarb PCTn memo. We plan to have revisions prepared for BC review by Monday, May 18 (unless it's needed sooner).

I'm going to tackle the methodology after Rebeccah establishes a new file to work from. Wanted to give you a heads up.

Ex. 5 Deliberative Process (DP)

Potential major changes:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Talk soon,
Lindsey

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 4/22/2020 5:28:03 PM
To: Suarez, Mark [Suarez.Mark@epa.gov]
CC: Crowley, Matthew [Crowley.Matthew@epa.gov]
Subject: RE: aldicarb meeting notes
Attachments: 20200211 Determination of Percent Crop Treated for Oranges and Grapefruit_final.pdf

<!--[if lte mso 15 || CheckWebRef]-->

Hendrick, Lindsey has shared a OneDrive for Business file with you. To view it, click the link below.

PCTn for Aldicarb (098301) in FL_TX citrus_20191108.esk.docx

<!--[endif]-->

Ex. 5 Deliberative Process (DP)

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, April 22, 2020 12:46 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: aldicarb meeting notes

Hi Lindsey!

Ex. 5 Deliberative Process (DP)

Cheers,

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 6/17/2020 3:48:36 PM
To: Suarez, Mark [Suarez.Mark@epa.gov]
Subject: Hendrick, Lindsey mentioned you in "Draft Aldicarb Briefing Slides 061420 V2".

SharePoint

@

Hendrick, Lindsey mentioned you

Draft Aldicarb Briefing Slides 061420 V2.pptx

@ **Hendrick, Lindsey** mentioned you

Open

Privacy Statement

Message

From: Hendrick, Lindsey [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DA510FBEACD74FBB93073958BA4C8A70-HENDRICK, L]
Sent: 4/22/2020 5:19:32 PM
To: Waterworth, Rebeccah [Waterworth.Rebeccah@epa.gov]
Subject: RE: aldicarb meeting notes

Hey, sure thing. I'll talk to them and then update my comment in the notes!

From: Waterworth, Rebeccah <Waterworth.Rebeccah@epa.gov>
Sent: Wednesday, April 22, 2020 12:46 PM
To: Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: aldicarb meeting notes

Hi Lindsey!

Ex. 5 Deliberative Process (DP)

Cheers,

Rebeccah
Entomologist
U.S. Environmental Protection Agency
Office of Pesticide Programs
Biological and Economic Analysis Division
Biological Analysis Branch

Mailing address:
US EPA Headquarters
William Jefferson Clinton Building
Mail Code 7503P
1200 Pennsylvania Avenue, NW
Washington, DC 20460

phone: 703-347-8617

Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 12/20/2019 8:21:34 PM
To: Rate, Debra [Rate.Debra@epa.gov]
Subject: RE: aldicarb memo

Will do. . .

MJJ

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Friday, December 20, 2019 3:19 PM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Subject: aldicarb memo

Hi Marion,

Let me know if you want me to do anything with Donna's write-up.

Thanks,
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 2/19/2020 1:11:15 PM
To: Goodis, Michael [Goodis.Michael@epa.gov]
CC: Aubee, Catherine [Aubee.Catherine@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]
Subject: RE: Quick Update on Aldicarb for TX and FL

Mike –

Yes, AgLogic is aware of the problems with water risks. However, while they haven't said it as of yet, I suspect that they are desiring to respond procedurally by dealing with the food-only risks first and trying to pass this more static hurdle as a priority. Of course, we'll be sure to remind them of the full risk concerns, when they meet with us next week, but they are specifically responding to the BEAD %CT issue in this one meeting.

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Goodis, Michael <Goodis.Michael@epa.gov>
Sent: Wednesday, February 19, 2020 7:19 AM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Cc: Aubee, Catherine <Aubee.Catherine@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>
Subject: RE: Quick Update on Aldicarb for TX and FL

Thanks Marion

Are you also informing them that drinking water needs to be addressed?
Getting food below 100% is only part of it.

Michael L. Goodis, P.E.
Director, Registration Division (RD)
Office of Pesticide Programs (OPP)

Phone 703-308-8157
Room S7623

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Tuesday, February 18, 2020 5:12 PM
To: Goodis, Michael <Goodis.Michael@epa.gov>
Cc: Aubee, Catherine <Aubee.Catherine@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>
Subject: Quick Update on Aldicarb for TX and FL
Importance: High

Mike,

As you know, we spoke with Aglogic's representatives (Pyxis) regarding the agency's conclusions on the aldicarb petition for domestic uses on citrus on Jan. 23rd. As a result, Aglogic has provided us with a white paper concerning their rationale on the PCT aspect, subsequent to our providing them with our input file values that were used in our assessment. A meeting with Aglogic to discuss with BEAD values used to determine the PCT is currently scheduled for **Monday February 24 (11 am – 12 pm)**. We'll keep you updated and will add you to the invitation as well.

Regards,

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 7/1/2020 5:58:25 PM
To: Rate, Debra [Rate.Debra@epa.gov]
Subject: RE: Proposed Agenda for General 7-1-2020

Importance: High

Thanks! Since it's only the two of us talking at your general, you can just call my Ex. 6 Personal Privacy (PP) number.

MJJ

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
(703) 305-6788
johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Wednesday, July 1, 2020 12:19 PM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Subject: Proposed Agenda for General 7-1-2020

Hi Marion,

Sorry I meant to hit send earlier on this email.

A proposed agenda is provided below for my general this afternoon. However, as per usual, I will be ready to discuss any other topics you might have.

Thanks.
Debra

Proposed Agenda 7-1-2020

1.
2.
3.
4.

Ex. 5 Deliberative Process (DP)

5.

6. **Ex. 5 Deliberative Process (DP)**

Appointment

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 6/18/2020 11:23:54 AM
To: Rate, Debra [Rate.Debra@epa.gov]

Subject: Accepted: Aldicarb team meeting
Location: Microsoft Teams Meeting

Start: 6/18/2020 2:30:00 PM
End: 6/18/2020 3:00:00 PM
Show Time As: Busy

Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 12/20/2019 2:47:05 PM
To: Goodis, Michael [Goodis.Michael@epa.gov]
CC: Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Davis, Donna [Davis.Donna@epa.gov]
Subject: Telework for Dec. 20, 2019

Mike, et. al.:

This Friday, Dec. 20th, I am teleworking from home. I will primarily be working on my review of the indoxacarb final rule that's currently also pending with OGC. Additionally, I will try to finalize all work activities on the pending aldicarb white paper, contact references for a potential new hire, review two additional renegotiations forthcoming, respond to registrant and internal emails, work on IVB2 internal workplans and scheduling, and ensure that work coverage issues are maintained through planning, while I'm out through Jan. 6th. If you need to reach me, I'm available at Ex. 6 PP – personal phone Let me know if you have questions.

Best,

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

Appointment

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 6/18/2020 11:23:16 AM
To: Rate, Debra [Rate.Debra@epa.gov]

Subject: Accepted: Pre-Meet Aldicarb
Location: Microsoft Teams Meeting

Start: 6/18/2020 1:00:00 PM
End: 6/18/2020 1:30:00 PM
Show Time As: Busy

Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 12/19/2019 6:05:15 PM
To: Rate, Debra [Rate.Debra@epa.gov]
Subject: RE: Aldicarb memo - corrected

Thanks, Debra!

MJJ

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, December 19, 2019 12:51 PM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: Aldicarb memo - corrected

Marion,

I made the corrections to the memo that you dropped off and we discussed in this version.
Thanks,
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 9/26/2019 9:14:08 PM
To: Goodis, Michael [Goodis.Michael@epa.gov]
Subject: RE: Status request on Aldicarb projected %CT - new citrus uses

Exactly! That's what we're now anticipating.

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Goodis, Michael <Goodis.Michael@epa.gov>
Sent: Thursday, September 26, 2019 5:12 PM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Subject: RE: Status request on Aldicarb projected %CT - new citrus uses

Thanks – that will make it overflow.

Michael L. Goodis, P.E.
Director, Registration Division (RD)
Office of Pesticide Programs (OPP)

Phone 703-308-8157
Room S7623

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Thursday, September 26, 2019 4:58 PM
To: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: FW: Status request on Aldicarb projected %CT - new citrus uses

Mike –

Here's a very early glean on aldicarb from BEAD. I just wanted to share it with you per our conversation this afternoon. How timely . . .

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs

Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, September 26, 2019 3:11 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Walsh, Michael <Walsh.Michael@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Status request on Aldicarb projected %CT - new citrus uses

Mark,

Thank you for responding so quickly. That sounds great. I will catch up with you, when I return.

Thanks again.
Debra

From: Suarez, Mark <Suarez.Mark@epa.gov>
Sent: Thursday, September 26, 2019 3:07 PM
To: Rate, Debra <Rate.Debra@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Walsh, Michael <Walsh.Michael@epa.gov>; Hendrick, Lindsey <hendrick.lindsey@epa.gov>
Subject: RE: Status request on Aldicarb projected %CT - new citrus uses

Debra,

We are working up the final numbers and documentation to accompany it. That being said, it looks like the PCTn for oranges is going to be Ex. 5 Deliberative Process (DP)
We expect to have this in draft by early next week. The final memo will go through PRP. So, add another few weeks before we have a final signed document.

Thanks,
Mark

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Thursday, September 26, 2019 2:58 PM
To: Suarez, Mark <Suarez.Mark@epa.gov>
Cc: Johnson, Marion <Johnson.Marion@epa.gov>; Walsh, Michael <Walsh.Michael@epa.gov>
Subject: Status request on Aldicarb projected %CT - new citrus uses

Hi Mark,

I just want to check in you to see how the projected %CT is progressing for the new aldicarb uses (oranges / grapefruit). I am going to be out of the office starting tomorrow, so I want to see if there are any updates that can be provided to Marion before I leave.

Thank you in advance. Let us know if there is anything you need.

Debra

Debra Rate, Ph.D.

Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 1/15/2020 7:27:38 PM
To: Niman, Aaron [niman.aaron@epa.gov]; Ingram, Earl [Ingram.Earl@epa.gov]
CC: Furlow, Calvin [Furlow.Calvin@epa.gov]; Doherty, Michael [Doherty.Michael@epa.gov]; Sadowsky, Don [Sadowsky.Don@epa.gov]; Miller, David [Miller.DavidJ@epa.gov]
Subject: RE: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR

Aaron:

I personally have not been contacted by AgLogic since Earl's email below. That said, they now understand that they'll need to go directly to ITRMD's FOIA office to solicit such a request, so RD is not likely to be broached on the subject.

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
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(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Niman, Aaron <niman.aaron@epa.gov>
Sent: Wednesday, January 15, 2020 1:31 PM
To: Ingram, Earl <Ingram.Earl@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Cc: Furlow, Calvin <Furlow.Calvin@epa.gov>; Doherty, Michael <Doherty.Michael@epa.gov>; Sadowsky, Don <Sadowsky.Don@epa.gov>; Miller, David <Miller.DavidJ@epa.gov>
Subject: RE: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR

Earl and Marion,

David asked me to follow-up on the status of aldicarb to determine if AgLogic has submitted a FOIA request to obtain aldicarb data owned by Bayer. If you recall, aldicarb is subject to periodic review by the Joint FAO/WHO Meeting on Pesticide Residues (JMPR) and is seeking the data to support JMPR's periodic review process.

Have you received any new information or requested from Larry Hodges of AgLogic?

Thanks,

-Aaron

From: Ingram, Earl <Ingram.Earl@epa.gov>
Sent: Monday, November 4, 2019 1:56 PM
To: Miller, David <Miller.DavidJ@epa.gov>
Cc: Furlow, Calvin <Furlow.Calvin@epa.gov>; Niman, Aaron <niman.aaron@epa.gov>; Doherty, Michael

<Doherty.Michael@epa.gov>; Sadowsky, Don <Sadowsky.Don@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Subject: RE: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR

We have not received a FOIA request from Mr. Hodges.

From: Miller, David <Miller.DavidJ@epa.gov>
Sent: Monday, November 04, 2019 1:27 PM
To: Ingram, Earl <Ingram.Earl@epa.gov>
Cc: Furlow, Calvin <Furlow.Calvin@epa.gov>; Niman, Aaron <niman.aaron@epa.gov>; Doherty, Michael <Doherty.Michael@epa.gov>; Sadowsky, Don <Sadowsky.Don@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Subject: RE: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR

Ok. Thank you.

And can I or can I not assume that ITRMD has such formal FOIA request in hand from Dr. Hodges as per Don S's Item (1) below from September?

David

From: Ingram, Earl <Ingram.Earl@epa.gov>
Sent: Monday, November 04, 2019 1:14 PM
To: Miller, David <Miller.DavidJ@epa.gov>
Cc: Furlow, Calvin <Furlow.Calvin@epa.gov>; Niman, Aaron <niman.aaron@epa.gov>; Doherty, Michael <Doherty.Michael@epa.gov>; Sadowsky, Don <Sadowsky.Don@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Subject: RE: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR

Yes.

From: Miller, David <Miller.DavidJ@epa.gov>
Sent: Monday, November 04, 2019 12:54 PM
To: Ingram, Earl <Ingram.Earl@epa.gov>
Cc: Furlow, Calvin <Furlow.Calvin@epa.gov>; Niman, Aaron <niman.aaron@epa.gov>; Doherty, Michael <Doherty.Michael@epa.gov>; Sadowsky, Don <Sadowsky.Don@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Subject: RE: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR

So…. Was the information below suggested by Don Sadowksy actually conveyed to Dr. Hodges by OPP ITRMD?

David

From: Ingram, Earl <Ingram.Earl@epa.gov>
Sent: Monday, November 04, 2019 12:38 PM
To: Miller, David <Miller.DavidJ@epa.gov>
Cc: Furlow, Calvin <Furlow.Calvin@epa.gov>; Niman, Aaron <niman.aaron@epa.gov>; Doherty, Michael <Doherty.Michael@epa.gov>; Sadowsky, Don <Sadowsky.Don@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Subject: RE: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR

You are welcome.

From: Miller, David <Miller.DavidJ@epa.gov>
Sent: Monday, November 04, 2019 11:54 AM
To: Ingram, Earl <Ingram.Earl@epa.gov>
Cc: Furlow, Calvin <Furlow.Calvin@epa.gov>; Niman, Aaron <niman.aaron@epa.gov>; Doherty, Michael

<Doherty.Michael@epa.gov>; Sadowsky, Don <Sadowsky.Don@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Subject: FW: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR

Thanks, Earl. This is helpful.

I see that Don suggests in his September email the following:

Ex. 5 Attorney Client (AC)

Was the above information conveyed to Dr. Hodges? If so: (A) it seems EPA is being fairly clear with Dr. Hodges; and (B) Dr. Hodges is not being clear with Codex.

David.

From: Ingram, Earl <Ingram.Earl@epa.gov>
Sent: Monday, November 04, 2019 11:31 AM
To: Miller, David <Miller.DavidJ@epa.gov>; Furlow, Calvin <Furlow.Calvin@epa.gov>
Cc: Niman, Aaron <niman.aaron@epa.gov>; Doherty, Michael <Doherty.Michael@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>; Sadowsky, Don <Sadowsky.Don@epa.gov>
Subject: RE: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR

David,

We informed Dr Hodges the Agency would not doing anything more formal until he submits FOIA request, as we were advised by Don Sadowski in OGC. See Don's September 26 letter.

I have copied Don.

Earl

From: Miller, David <Miller.DavidJ@epa.gov>
Sent: Monday, November 04, 2019 11:15 AM
To: Furlow, Calvin <Furlow.Calvin@epa.gov>; Ingram, Earl <Ingram.Earl@epa.gov>
Cc: Niman, Aaron <niman.aaron@epa.gov>; Doherty, Michael <Doherty.Michael@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Metzger, Michael <Metzger.Michael@epa.gov>
Subject: RE: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR

Dear Earl and Calvin,

I read the message below from Mr. Larry Hodges which was sent to you as well as a number of officials from the Codex Secretariat and well as the Australian Chair of the CCPR's electronic Working Group on Priorities. Larry's email below -- whether accurate or not -- seems to suggest that US EPA itself will be providing the studies to CCPR, regardless of what I understand are objections to this from Bayer Crop Science. **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Clarification on this point from the both of you would be appreciated.

Thank you.

Regards,

David.

David J. Miller CAPT | USPHS
U.S. Delegate to Codex Committee on Pesticide Residues (CCPR)
Chief, Chemistry & Exposure Branch
and Acting Chief, Toxicology & Epidemiology Branch
Health Effects Division
Office of Pesticide Programs
703-305-5352 (voice)
703-305-5147 (fax)

Visit www.epa.gov/pesticides

From: Larry Hodges <larryhodges@meycorp.com>
Sent: Monday, November 04, 2019 9:59 AM
To: Reichstein, Ian <Ian.Reichstein@agriculture.gov.au>; MADSEN, Soren <madsens@who.int>
Cc: VERGER, Philippe <vergerp@who.int>; Yang, YongZhen (AGPM) <YongZhen.Yang@fao.org>; Miller, David <Miller.DavidJ@epa.gov>; Niman, Aaron <niman.aaron@epa.gov>; Doherty, Michael <Doherty.Michael@epa.gov>; Ingram, Earl <IMCEAMAILTO-Ingram+2EEarl+40epa+2Egov@namprd04.prod.outlook.com>; Furlow, Calvin <Furlow.Calvin@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Antoine Puech <antoinepuech@meycorp.com>
Subject: RE: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR

Dear Mr. Reichstein and Mr. Madsen,

As previously explained, AgLogic Chemical (the current and only registrant of aldicarb) is committed to supporting the existing aldicarb MRLs but we do not have access to the aldicarb studies. These studies were submitted to the US EPA by Bayer CropScience and it is unlikely that the US EPA will be able to provide the aldicarb studies to the CCPR by December 1, 2019. As it is extremely important that aldicarb not be removed from the CCPR list of pesticides we propose that the aldicarb reevaluation be rescheduled from 2020 to 2021 to allow enough time for the US EPA to submit the studies to the CCPR.

Please respond to this email and let us know how the CCPR wishes to proceed and what we can do to ensure the necessary aldicarb studies are available for review.

Best Regards,
Larry Hodges, Ph.D.
Director of Regulatory Affairs
AgLogic Chemical LLC

Phone: 919-932-5800

From: Larry Hodges
Sent: Thursday, October 10, 2019 1:08 PM
To: Reichstein, Ian <Ian.Reichstein@agriculture.gov.au>; MADSEN, Soren <madsens@who.int>
Cc: VERGER, Philippe <vergerp@who.int>; YongZhen.Yang@fao.org; Miller, David <Miller.DavidJ@epa.gov>; Niman, Aaron <niman.aaron@epa.gov>; Doherty, Michael <Doherty.Michael@epa.gov>; Ingram, Earl ; Furlow, Calvin <Furlow.Calvin@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Antoine Puech <antoinepuech@meycorp.com>
Subject: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR

Dear Mr. Reichstein and Mr. Madsen,

I am sending this email to advise you of the current status of the data submission for aldicarb (117) and to ask for guidance on the path forward. The attached two documents, summarized below, provide the background on our attempt to provide the CCPR with the requested aldicarb studies.

On October 24, 2018 AgLogic Chemical LLC was advised by Mr. Ian Reichstein that aldicarb was reinstated as a supported compound awaiting periodic review and would be placed as a confirmed listing for the 2020 Schedule.

We notified the CCPR that AgLogic is a generic registrant and, as allowed by US law, our aldicarb registration is supported by toxicology and residue data that were developed and submitted to the US Environmental Protection Agency (EPA) by aldicarb's previous registrant, Bayer CropScience. We are not allowed to have copies of the actual studies that support registration and, therefore, despite our best intentions, we are not able to submit these studies to the JMPR for review.

We suggested that the since the EPA already has the supporting studies, the aldicarb reviews could be written by the EPA's residue and toxicology experts that participate in the JMPR or, alternatively, the EPA could provide the required studies to the JMPR for review by someone not from the EPA.

On May 22, 2019 AgLogic Chemical was notified by Mr. Soren Madsen that the aldicarb studies should be submitted to the JMPR for review in order to avoid possible (or perceived) conflicts of interest. We were told that the JMPR

secretariat seeks to assign monographers and reviewers that have not been directly involved in recent national evaluations of the assigned compound.

We immediately contacted the EPA and asked if they could submit the aldicarb studies directly to the JMPR and EPA said that it was most appropriate to work through the Freedom of Information Act (FOIA). That determination was made based upon the requirements set forth under Section 10(g) of FIFRA, which, in part, restricts the availability of how studies/data submitted to the EPA can be released to a specific requestor. At this point the EPA Office of General Counsel contacted Bayer CropScience to get their consent to release the aldicarb studies to the JMPR.

On July 29, 2019 AgLogic Chemical was notified that Bayer decided not to consent to the EPA's direct release of aldicarb toxicology and residue studies to the JMPR. However, the EPA said they would consider if it was possible for them to provide the studies directly to the CCPR without agreement from Bayer.

On September 27, 2019 the EPA stated *"To pursue a definitive decision, CCPR would need to submit a FOIA request, identify the specific studies being requested, and identify all individuals who would have access to the requested studies. EPA would require signed Affirmations of Non-multinational Status from each of those individuals as one of the initial steps after receiving the request. I don't know if EPA would be able to make a final determination on disclosure by December 1, 2019."*

While the studies requested are in the public domain, the only way that the aldicarb studies can be provided to the CCPR is through Freedom of Information requests that are submitted to the EPA by the assigned CCPR reviewers. If this procedure is acceptable Ag Logic Chemical will identify the specific aldicarb studies that should be requested under FOIA. We will include the complete study title and MRID number so that EPA will not have any problem locating the correct studies. We will provide the list of studies to the CCPR so they can submit the FOIA requests.

As it is unlikely that this process can be completed by December 1, 2019, we propose that the aldicarb reevaluation be rescheduled from 2020 to 2021 to allow enough time for the EPA to submit the studies to the CCPR.

Please let us know how the CCPR wishes to proceed and what we can do to ensure the necessary aldicarb studies are available for review.

Best Regards,
Larry Hodges, Ph.D.
Director of Regulatory Affairs
AgLogic Chemical LLC

Phone: 919-932-5800

Appointment

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 11/20/2019 1:11:22 PM
To: Rate, Debra [Rate.Debra@epa.gov]

Subject: Accepted: Aldicarb - nPCT and dietary assessment
Location: DCRoomPYS7671C/Potomac-Yard-One

Start: 11/20/2019 7:00:00 PM
End: 11/20/2019 7:30:00 PM
Show Time As: Busy

Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 10/10/2019 2:47:09 PM
To: Davis, Donna [Davis.Donna@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]
Subject: RE: General with Marion

Donna,

I'm fine with using the time to continue to move forward on the pending work activities. I think we're in good order with aldicarb, hemp, CA tolfenpyrad, PM hiring follow-up, and other priorities, but I'll stop by and stick my head in the door, if I think of anything that's terribly urgent. Thanks much!

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Davis, Donna <Davis.Donna@epa.gov>
Sent: Thursday, October 10, 2019 10:01 AM
To: Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Subject: RE: General with Marion

Marion,
Dan and I don't have anything specific for you. Mike is out. If you'd like to meet, we are happy to do so, alternately we can pick up with your next scheduled general when Mike is back in the office.
Donna

-----Original Appointment-----
From: Goodis, Michael <Goodis.Michael@epa.gov>
Sent: Tuesday, March 5, 2019 8:43 AM
To: Goodis, Michael; Rosenblatt, Daniel; Davis, Donna; Johnson, Marion
Subject: General with Marion
When: Thursday, October 10, 2019 3:00 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).
Where: 7623

Appointment

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 10/13/2020 2:50:09 PM
To: Antwi, Frank [antwi.frank@epa.gov]
CC: Walsh, Michael [Walsh.Michael@epa.gov]

Subject: General w/ Frank
Location: S-7984

Start: 10/13/2020 7:00:00 PM
End: 10/13/2020 7:30:00 PM
Show Time As: Tentative

Recurrence: Weekly
every 2 week(s) on Tuesday from 11:00 AM to 11:30 AM
Required Attendees: Antwi, Frank
Optional Attendees: Walsh, Michael

Frank – There's an aldicarb meeting today that conflicts with your originally scheduled general at 11:00 a.m., so I moved your general to 3:00 p.m. today. If this doesn't work for you, please feel free to propose an alternative time for the three of us. Many thanks! ~Marion J.

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Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 9/24/2019 9:02:24 PM
To: Goodis, Michael [Goodis.Michael@epa.gov]
Subject: Aldicarb timeline being developed

Mike,

I know we chatted and I gave you some quick insight. However, I still need to write up the timeline for the aldicarb assessment, etc. I'll try to complete that by cob tomorrow. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) I should here something back from BEAD tomorrow.

Marion J

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 7/10/2020 4:17:18 PM
To: Aubee, Catherine [Aubee.Catherine@epa.gov]
CC: Goodis, Michael [Goodis.Michael@epa.gov]; Adeeb, Shanta [Adeeb.Shanta@epa.gov]; Rate, Debra [Rate.Debra@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]
Subject: Re: revised slides - Aldicarb

Thanks, Mike! And, yes, the company has already agreed to a 60 day renegotiation. We'll be sending that forward next week.

MJJ

Marion Johnson
Branch Chief | IVB2 | RD | OPP | EPA
703 305-6788

Sent from my iPhone

On Jul 10, 2020, at 11:01 AM, Aubee, Catherine <Aubee.Catherine@epa.gov> wrote:

Thank you - good to know.

Best,
Catherine
Associate Director (Acting)
OPP Registration Division
US Environmental Protection Agency

On Jul 10, 2020, at 10:59 AM, Goodis, Michael <Goodis.Michael@epa.gov> wrote:

FYI – Ed proposed to Alex for her to be briefed on this action before the decision is made.
No date yet – when we think we are ready. Let me know if the company is agreeable to a renegotiation.

Michael L. Goodis, P.E.
Director, Registration Division (RD)
Office of Pesticide Programs (OPP)

Phone 703-308-8157
Room S7623

From: Aubee, Catherine <Aubee.Catherine@epa.gov>
Sent: Thursday, June 25, 2020 5:06 PM
To: Johnson, Marion <Johnson.Marion@epa.gov>

Cc: Goodis, Michael <Goodis.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>
Subject: RE: revised slides - Aldicarb

Thank you – that's helpful info. We'll want to be able to communicate that rationale to Ed.

Best,
Catherine

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Thursday, June 25, 2020 5:03 PM
To: Aubee, Catherine <Aubee.Catherine@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>
Subject: RE: revised slides - Aldicarb

Thanks, Catherine!

We'll incorporate those suggestions and flesh out the questions, with more intent. Very

Ex. 5 Deliberative Process (DP)

Best regards,

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
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(703) 305-6788
johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Aubee, Catherine <Aubee.Catherine@epa.gov>
Sent: Thursday, June 25, 2020 4:17 PM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: RE: revised slides - Aldicarb

Hi Marion,

Thanks for the ping on this. We hope to brief Ed on this, so he can brief Alex, during the RD general the week of July 6th. Here are a few suggested clarifications to the slides:

- Slides 3 and 14-16 seem to contain the key messages for upper management. I suggest beginning with these and then keeping the rest as additional background.
- On options: It would be helpful to include the PRIA date and time parameters around the different options.

Ex. 5 Deliberative Process (DP)

Best,
Catherine

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Thursday, June 25, 2020 3:17 PM
To: Aubee, Catherine <Aubee.Catherine@epa.gov>
Subject: FW: revised slides - Aldicarb

Catherine – Just checking in. Any updates? My team was asking during our staff meeting today, so I told them I would check, notwithstanding that the senior management transitions are in full effect. Many thanks!

Regards,

MJJ

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
(703) 305-6788
johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Johnson, Marion
Sent: Tuesday, June 23, 2020 4:50 PM
To: Goodis, Michael <Goodis.Michael@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>
Subject: FW: revised slides - Aldicarb

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Not for Public Disclosure

Mike, Catherine:

Per our discussion in my general last Thursday, it was asked that I provide the aldicarb presentation slides prepared for the possibility of an upcoming briefing for senior management, prior to scheduling an actual briefing date. Enclosed you will find the latest briefing material, Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Therefore, let me know your thoughts, and I look forward to your feedback.

Best regards,

Marion J.

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
Office of Pesticide Programs
Registration Division (7505P)
(703) 305-6788
johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Friday, June 19, 2020 9:05 AM
To: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: revised slides - Aldicarb

Hi Marion, Shanta,

Attached are the aldicarb slides. I removed the comments and made some text updates to the summary and recommendations. I also split the HH slides into 2 slides to increase readability.

Please let me know what you think and if you think they are ready to be sent to the team and/or Mike G.
Thanks.
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Appointment

From: Johnson, Marion [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3d10084d4cb247cea03c9c43c770b7f5-Marion J. Johnson]
Sent: 12/8/2020 3:47:59 PM
To: Antwi, Frank [antwi.frank@epa.gov]
CC: Walsh, Michael [Walsh.Michael@epa.gov]

Subject: Canceled: General w/ Frank
Location: S-7984

Start: 12/8/2020 4:00:00 PM
End: 12/8/2020 4:30:00 PM
Show Time As: Free

Importance: High

Recurrence: Weekly
every 2 week(s) on Tuesday from 11:00 AM to 11:30 AM
Required Attendees: Antwi, Frank
Optional Attendees: Walsh, Michael

Frank – Our now standing Aldicarb meeting is conflicting with your general, so I'll have to reschedule your meeting time to an available date in the future.

MJJ

Join Microsoft Teams Meeting

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By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 6/10/2020 5:29:50 PM
To: Rate, Debra [Rate.Debra@epa.gov]
CC: Adeeb, Shanta [Adeeb.Shanta@epa.gov]
Subject: Re: Aldicarb timeline?

Debra - unless my power returns, I probably won't be able to sit in, either. I'd rather not have to sit in my car in order to have power for the phone call.

MJJ

Marion Johnson
Branch Chief | IVB2 | RD | OPP | EPA
703 305-6788

Sent from my iPhone

On Jun 10, 2020, at 1:25 PM, Rate, Debra <Rate.Debra@epa.gov> wrote:

Hi Marion, Shanta,

I'm not available for the 4:00 – 4:30 pm TCVP call today.

Debra

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Wednesday, June 10, 2020 12:48 PM
To: Rate, Debra <Rate.Debra@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: Re: Aldicarb timeline?

Debra, Shanta:

Here's the tentative timeline that I presented to Mike on Monday. It's aggressive and will, like all timelines, subject to change, but at least we're aiming for a goal.

Also, Our electricity power in our area has gone out for some unknown reason (probably construction/repair), so I'll probably have to ask the two of you to carry on with the TCVP meetings without me.

Timetable to decision (PRIA date 7/15/2020):

- ☐ 6/8/2020 IVB2 meeting with OGC's Alyssa Gsell, successor to Bob Perlis on aldicarb.
- ☐ 6/8/2020 Expected OGC comments on PCT memo to BEAD.
- ☐ 6/10/2020 HED feedback on MOEs based upon 14.6% PCT (Prod. Cap as proposed by AgLogic).

- ☐ 615/2020 Internal Chemical Team Meeting to consider any remaining items: (RD/HED/EFED/BEAD/PRD)
- ☐ 6/17/2020 Finalize proposal/briefing to Senior Management to discuss findings with Registrant per OGC advice.
- ☐ 6/22/2020 Possible Briefing with Senior Management (RD and HED Director) with options, prior to contacting registrant.
- ☐ 6/24/2020 Call to Registrant to provide withdrawal, denial options.

MJJ

Marion Johnson
Branch Chief | IVB2 | RD | OPP | EPA
703 305-6788

Sent from my iPhone

On Jun 10, 2020, at 10:13 AM, Rate, Debra <Rate.Debra@epa.gov> wrote:

Hi Marion,

When you have a moment, would you be able to provide Shanta and I with a copy of your aldicarb timeline?

Thanks.
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 6/25/2020 7:29:00 PM
To: Aubee, Catherine [Aubee.Catherine@epa.gov]
Subject: RE: revised slides - Aldicarb

Thank you! Currently in a pre-registration meeting with Syngenta on SYN547407. . . The IO should have been provided with a courtesy invitation, but I don't believe that that occurred.

MJJ

Marion J. Johnson, Jr.
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From: Aubee, Catherine <Aubee.Catherine@epa.gov>
Sent: Thursday, June 25, 2020 3:26 PM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Subject: RE: revised slides - Aldicarb

Hi Marion – I'll follow up with Mike.

Best,
Catherine

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Thursday, June 25, 2020 3:17 PM
To: Aubee, Catherine <Aubee.Catherine@epa.gov>
Subject: FW: revised slides - Aldicarb

Catherine – Just checking in. Any updates? My team was asking during our staff meeting today, so I told them I would check, notwithstanding that the senior management transitions are in full effect. Many thanks!

Regards,

MJJ

Marion J. Johnson, Jr.
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(703) 305-6788
johnson.marion@epa.gov

Visit: http://www/epa.gov/pesticides

From: Johnson, Marion
Sent: Tuesday, June 23, 2020 4:50 PM
To: Goodis, Michael <Goodis.Michael@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>; Rate, Debra <Rate.Debra@epa.gov>
Subject: FW: revised slides - Aldicarb

Confidential/Deliberative
Not for Public Disclosure

Mike, Catherine:

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Ex. 5 Deliberative Process (DP)

Therefore, let me know your thoughts, and I look forward to your feedback.

Best regards,

Marion J.

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From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Friday, June 19, 2020 9:05 AM
To: Johnson, Marion <Johnson.Marion@epa.gov>; Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: revised slides - Aldicarb

Hi Marion, Shanta,

Attached are the aldicarb slides. I removed the comments and made some text updates to the summary and recommendations. I also split the HH slides into 2 slides to increase readability.

Please let me know what you think and if you think they are ready to be sent to the team and/or Mike G.
Thanks.
Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309

Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 3/11/2020 5:50:18 PM
To: Rate, Debra [Rate.Debra@epa.gov]; Adeeb, Shanta [Adeeb.Shanta@epa.gov]
Subject: FW: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR [SEC=UNCLASSIFIED]
Attachments: CCPR52 DRAFT 2021 Periodic Review.xlsx

Fyi. . . No action necessary as ITRMD/FOIA has been actively involved and leading the request for the U.S. to release the original registrant's data submission.

Marion J.

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Chief, Invertebrate-Vertebrate Branch 2
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Visit: http://www/epa.gov/pesticides

From: Larry Hodges <larryhodges@meycorp.com>
Sent: Wednesday, March 11, 2020 12:19 PM
To: Budd, Karina <Karina.Budd@agriculture.gov.au>
Cc: Reichstein, Ian <Ian.Reichstein@agriculture.gov.au>; Miller, David <Miller.DavidJ@epa.gov>; Niman, Aaron <niman.aaron@epa.gov>; Doherty, Michael <Doherty.Michael@epa.gov>; IMCEAMAILTO-Ingram+2EEarl+40epa+2Egov@namprd04.prod.outlook.com; Furlow, Calvin <Furlow.Calvin@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>; Antoine Puech <antoinepuech@meycorp.com>
Subject: RE: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR [SEC=UNCLASSIFIED]

Dear Karina,

Thanks for helping me join the CCPR-Priorities-2019 electronic working group (EWG). I reviewed the listing for the 2021 Periodic Review and see that aldicarb (117) is tentatively scheduled for review in 2021. A note in the comments section requested advice on the commodities.

The commodities are: Citrus (oranges, grapefruit, lemons, limes), Cotton, Dry Beans, Peanuts, Soybeans, Sugar Beets, Sweet Potatoes. I have also listed these on the attached 2021 Periodic Review Excel document.

We are still trying to arrange for submission of the supporting toxicology and residue studies to the JMPR. However, as explained in previous emails, AgLogic Chemical LLC is a generic registrant and, as allowed by US law, our aldicarb registration is supported by toxicology and residue data that were developed and submitted to the US Environmental Protection Agency (EPA) by aldicarb's previous registrant, Bayer CropScience. AgLogic is not allowed to have copies of the actual studies that support registration and, therefore, despite our best intentions, we are not able to submit these studies to the JMPR for review.

Although Bayer will not consent to the EPA's direct release of aldicarb toxicology and residue studies to the JMPR, the EPA may be able to provide the studies directly to the CCPR without agreement from Bayer if done so through a Freedom of Information Request (FOIA).

I suggest that we proceed with FOIA requests for the toxicology and residue studies or, alternatively, since the EPA already has the supporting studies, the aldicarb reviews could be written by the EPA's residue and toxicology experts that participate in the JMPR.

Your help with an appropriate way forward will be most appreciated.

Best Regards,
Larry Hodges, Ph.D.
Director of Regulatory Affairs
AgLogic Chemical LLC

Phone: 919-932-5800

From: Budd, Karina <Karina.Budd@agriculture.gov.au>
Sent: Monday, November 4, 2019 4:08 PM
To: Larry Hodges <larryhodges@meycorp.com>
Cc: Reichstein, Ian <Ian.Reichstein@agriculture.gov.au>; Budd, Karina <Karina.Budd@agriculture.gov.au>; Miller, David <Miller.DavidJ@epa.gov>; Niman, Aaron <niman.aaron@epa.gov>; doherty.michael@epa.gov; IMCEAMAILTO-Ingram+2EEarl+40epa+2Egov@namprd04.prod.outlook.com; Furlow.Calvin@epa.gov; Johnson.Marion@epa.gov; Antoine Puech <antoinepuech@meycorp.com>
Subject: FW: Toxicological and Residue Evaluation Aldicarb (117) by CCPR/JMPR [SEC=UNCLASSIFIED]

Dear Larry,

Ian Reichstein is on extended leave and I am managing the CCPR Priorities working group. Regarding this schedule, aldicarb has been moved from the 2020 periodic review to the 2021 periodic review (see attached).

Aldicarb was not included in the recent JMPR data call in for JMPR review in 2020: http://www.fao.org/fileadmin/templates/agphome/documents/Pests_Pesticides/JMPR/2020_Call_for_data__Final.pdf

I encourage you to join the CCPR-Priorities-2019 electronic working group (EWG), where updated priority and schedule documents will be loaded.

The EWG platform link is at: http://forum.codex-alimentarius.net/index.php
You will need to register for the online platform: http://forum.codex-alimentarius.net/viewtopic.php?f=13&t=110

The Priorities EWG is titled "*Establishment of CCPR schedules and priority list for the evaluation of pesticides by JMPR*".
The online invitation to this forum is at
http://www.fao.org/fileadmin/user_upload/codexalimentarius/invitations/Australia-CCPR-EWG%20PL%20invitation%202019.pdf
If you have any problems with this process, there are videos (https://www.youtube.com/watch?v=EJn9k7wNSwk&feature=youtu.be) and your national Codex contact point should be able to provide assistance.

Thankyou for following up with us, and I look forward to further updates closer to the next meeting of CCPR.

Kind regards,

Karina Budd

Karina Budd
Director - Residue Chemistry and Laboratory Performance Evaluation Section
National Residue Survey | Exports Division | Department of Agriculture
Phone +61 2 6272 5795 | Ex. 6 cell phone
Email karina.budd@agriculture.gov.au
18 Marcus Clarke Street, Canberra ACT 2601 Australia
GPO Box 858, Canberra ACT 2601 Australia

Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 7/7/2020 2:45:28 PM
To: Aubee, Catherine [Aubee.Catherine@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]
CC: Coleman, Anita [Coleman.Anita@epa.gov]
BCC: Adeeb, Shanta [Adeeb.Shanta@epa.gov]; Rate, Debra [Rate.Debra@epa.gov]
Subject: RE: Scheduling chemical meeting/briefing for aldicarb actions

Okay. . . thanks much for letting us know!

Best,

MJJ

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
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(703) 305-6788
johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Aubee, Catherine <Aubee.Catherine@epa.gov>
Sent: Tuesday, July 7, 2020 10:31 AM
To: Goodis, Michael <Goodis.Michael@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Johnson, Marion <Johnson.Marion@epa.gov>
Cc: Coleman, Anita <Coleman.Anita@epa.gov>
Subject: RE: Scheduling chemical meeting/briefing for aldicarb actions

Hello all – I have another meeting at 3pm today. I hope to join around 3:30pm.

Best,
Catherine

-----Original Appointment-----
From: Coleman, Anita <Coleman.Anita@epa.gov>
Sent: Monday, July 06, 2020 4:57 PM
To: Coleman, Anita; Goodis, Michael; Messina, Edward; Echeverria, Marietta; Rosenblatt, Daniel; Aubee, Catherine; Johnson, Marion; Adeeb, Shanta; Rate, Debra; Metzger, Michael; Donovan, William; Blankinship, Amy; Wente, Stephen; Lin, James; Kaul, Monisha; Crowley, Matthew; Suarez, Mark; Waterworth, Rebeccah; Hendrick, Lindsey; Becker, Jonathan; Hansel, Jeana; Federoff, Nicholas
Cc: Vogel, Dana; Nesci, Kimberly; Reaves, Elissa; Arrington, Linda; Bartow, Susan; Matuszko, Jan; Anderson, Brian; Wilbur, Donald; Akerman, Gregory; Koch, Erin; Gsell, Alyssa; Huskey, Angela
Subject: Scheduling chemical meeting/briefing for aldicarb actions
When: Tuesday, July 07, 2020 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: SKYPE

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Conference ID: Ex. 6 Conference Code

Message

From: Johnson, Marion [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3D10084D4CB247CEA03C9C43C770B7F5-MARION J. JOHNSON]
Sent: 1/13/2020 9:34:02 PM
To: Rate, Debra [Rate.Debra@epa.gov]
Subject: RE: aldicarb.....

Sounds good!

MJJ

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
U.S. Environmental Protection Agency
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Registration Division
(703) 305-6788 (tel)
(703) 308-0029 (fax)
Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Monday, January 13, 2020 4:29 PM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Subject: RE: aldicarb.....

Will do. I'll look at this tomorrow. Let's discuss first thing tomorrow when you get in.

From: Johnson, Marion <Johnson.Marion@epa.gov>
Sent: Monday, January 13, 2020 4:09 PM
To: Rate, Debra <Rate.Debra@epa.gov>
Subject: FW: aldicarb.....

Debra,

Thanks for going through Mike's comments. I think we should go ahead and finalize what you've added. I put some of my thoughts into the comments section, so consider those and let me know what you think. As you will see,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) Hopefully, we can discuss some consensus by early tomorrow, so that we can get this back to Mike. Let's talk when the time presents itself. Many thanks!

Marion J.

Marion J. Johnson, Jr.
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(703) 308-0029 (fax)

Johnson.marion@epa.gov
Visit: http://www/epa.gov/pesticides

From: Johnson, Marion
Sent: Monday, January 13, 2020 12:57 PM
To: Rate, Debra <Rate.Debra@epa.gov>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: RE: aldicarb.....

Ok. . . thanks! I'll take a look. I haven't had any time this morning to review Mike's comments, but hope to spend some time this afternoon to do so.

MJJ

Marion J. Johnson, Jr.
Chief, Invertebrate-Vertebrate Branch 2
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From: Rate, Debra <Rate.Debra@epa.gov>
Sent: Monday, January 13, 2020 12:08 PM
To: Johnson, Marion <Johnson.Marion@epa.gov>
Cc: Adeeb, Shanta <Adeeb.Shanta@epa.gov>
Subject: aldicarb.....

Hi Marion,

Attached are some thoughts on Mikes comments.

Debra

Debra Rate, Ph.D.
Senior Regulatory Specialist
Invertebrate & Vertebrate Branch 2
Registration Division
U.S. Environmental Protection Agency

Phone: 703-306-0309