Message

From: Miller, David [Miller.DavidJ@epa.gov]
Sent: 10/25/2019 2:28:42 AM
To: Niman, Aaron [niman.aaron@epa.gov]
Subject: FW: Willing to have an informal chat on upcoming AHS activities etc. for FY 2020?
Attachments: Notes for Conversation with Kent.docx; email_epi thoughts_ with color notation.pdf

Thoughts back?

From: Miller, David
Sent: Thursday, October 24, 2019 10:18 PM
To: Thomas, Kent <thomas.kent@epa.gov>
Subject: RE: Willing to have an informal chat on upcoming AHS activities etc. for FY 2020?

Hello Kent,

Ex. 5 Deliberative Process (DP)

Regards,

David.

From: Miller, David
Sent: Tuesday, October 22, 2019 1:58 PM
To: Thomas, Kent <thomas.kent@epa.gov>
Subject: RE: Willing to have an informal chat on upcoming AHS activities etc. for FY 2020?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Thomas, Kent <thomas.kent@epa.gov>
Sent: Tuesday, October 22, 2019 1:35 PM
To: Miller, David <Miller.DavidJ@epa.gov>
Subject: RE: Willing to have an informal chat on upcoming AHS activities etc. for FY 2020?

Ex. 5 Deliberative Process (DP)

Kent

From: Miller, David <Miller.DavidJ@epa.gov>
Sent: Tuesday, October 22, 2019 12:56 PM
To: Thomas, Kent <thomas.kent@epa.gov>
Subject: FW: Willing to have an informal chat on upcoming AHS activities etc. for FY 2020?

Hello Kent,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

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Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Regards,

David.

From: Miller, David
Sent: Tuesday, October 22, 2019 9:03 AM
To: Thomas, Kent <thomas.kent@epa.gov>
Subject: RE: Willing to have an informal chat on upcoming AHS activities etc. for FY 2020?

Hello Kent,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

With respect to more major items we've done in past years – with links to the docket – here are some of them (with the ones in italics being the more recent ones):

Links to Tier I Epi/incident reviews available in the chemical dockets:

♣ *Captan*: https://www.regulations.gov/document?D=EPA-HQ-OPP-2013-0296-0045
♣ Trifluralin: https://www.regulations.gov/document?D=EPA-HQ-OPP-2012-0417-0022
♣ *Bromoxynil*: https://www.regulations.gov/document?D=EPA-HQ-OPP-2012-0896-0023
♣ *Imazethapyr*: https://www.regulations.gov/document?D=EPA-HQ-OPP-2013-0774-0022
♣ Carbaryl https://www.regulations.gov/document?D=EPA-HQ-OPP-2010-0230-0035
♣ EPTC https://www.regulations.gov/document?D=EPA-HQ-OPP-2012-0720-0017
♣ Aldicarb https://www.regulations.gov/document?D=EPA-HQ-OPP-2012-0161-0024

Links to Tier II Epi/incident reviews available in the chemical dockets:

♣ *Atrazine*: https://www.regulations.gov/document?D=EPA-HQ-OPP-2013-0266-1156
♣ Diazinon: https://www.regulations.gov/document?D=EPA-HQ-OPP-2008-0351-0091
♣ Permethrin: https://www.regulations.gov/document?D=EPA-HQ-OPP-2011-0039- 0084
♣ 2,4-D: https://www.regulations.gov/document?D=EPA-HQ-OPP-2012-0330-0084 for carcinogenic effects and https://www.regulations.gov/document?D=EPA-HQ-OPP-2012-0330-0087
for non-carcinogenic effects.

Ex. 5 Deliberative Process (DP)

From: Miller, David
Sent: Monday, October 21, 2019 4:10 PM
To: Thomas, Kent <thomas.kent@epa.gov>
Subject: RE: Willing to have an informal chat on upcoming AHS activities etc. for FY 2020?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

David.

From: Thomas, Kent <thomas.kent@epa.gov>
Sent: Monday, October 21, 2019 3:58 PM
To: Miller, David <Miller.DavidJ@epa.gov>
Subject: RE: Willing to have an informal chat on upcoming AHS activities etc. for FY 2020?

Ex. 5 Deliberative Process (DP)

Best wishes,
Kent

From: Miller, David <Miller.DavidJ@epa.gov>
Sent: Sunday, October 20, 2019 6:44 PM
To: Thomas, Kent <thomas.kent@epa.gov>
Subject: FW: Willing to have an informal chat on upcoming AHS activities etc. for FY 2020?

Hello Kent,

Ex. 5 Deliberative Process (DP)

Regards,

David.

From: Miller, David
Sent: Thursday, October 17, 2019 2:24 PM
To: Thomas, Kent <thomas.kent@epa.gov>
Subject: RE: Pesticide Program Update: EPA Makes Paraquat Draft Risk Assessments Available for Public Comment

Hello Kent,

Ex. 5 Deliberative Process (DP)

David.

From: Thomas, Kent <thomas.kent@epa.gov>
Sent: Thursday, October 17, 2019 1:49 PM
To: Miller, David <Miller.DavidJ@epa.gov>
Subject: RE: Pesticide Program Update: EPA Makes Paraquat Draft Risk Assessments Available for Public Comment

Hi David:

Ex. 5 Deliberative Process (DP)

Best,
Kent

From: Miller, David <Miller.DavidJ@epa.gov>
Sent: Wednesday, October 16, 2019 9:17 AM
To: Thomas, Kent <thomas.kent@epa.gov>
Subject: FW: Pesticide Program Update: EPA Makes Paraquat Draft Risk Assessments Available for Public Comment

Hello Kent,

Ex. 5 Deliberative Process (DP)

David.

Ex. 5 Deliberative Process (DP)

From: Evans, Elizabeth <Evans.Elizabeth@epa.gov>
Sent: Tuesday, October 15, 2019 1:47 PM
To: OPP HED TEB <OPP_HED_TEB@epa.gov>; OPP HED CEB <OPP_HED_CEB@epa.gov>
Subject: FW: Pesticide Program Update: EPA Makes Paraquat Draft Risk Assessments Available for Public Comment

Ex. 5 Deliberative Process (DP)

From: EPA Pesticides Programs <oppt.epa@public.govdelivery.com>
Sent: Tuesday, October 15, 2019 1:26 PM
To: Evans, Elizabeth <Evans.Elizabeth@epa.gov>
Subject: Pesticide Program Update: EPA Makes Paraquat Draft Risk Assessments Available for Public Comment

EPA Makes Paraquat Draft Risk Assessments Available for Public Comment

Today, EPA is taking an important step in its regulatory review of paraquat—an herbicide used in agricultural and commercial settings only. The draft risk assessments are the product of an extensive evaluation of available data on the health and environmental impacts associated with the pesticide. The agency is seeking public input on draft human health and ecological risk assessments. These draft risk assessments are the next step in the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) registration review process and are not a denial or an approval of the herbicide. Public comments will be accepted until December 16, 2019.

Additional Background

Paraquat is already applied annually to control invasive weeds and plants in more than 100 crops—including cotton, corn, and soybeans, and there are presently no direct alternatives to this product. All paraquat products are Restricted Use Products. Additionally, paraquat products can only be applied by certified pesticide applicators. EPA does not allow the use of paraquat in residential areas.

EPA has taken proactive steps, outside of the standard registration review process, to ensure paraquat is used in a manner that is safe and consistent with the label directions. This includes a safety awareness campaign and changes to labels and product packaging to stop improper uses, which have led to poisonings and deaths. Additionally, specialized training for certified applicators who use paraquat was released earlier this year to ensure that the pesticide is used correctly. EPA is continuing to evaluate the effectiveness of these measures as the agency works to complete the required registration review process.

EPA found no dietary risks of concern when paraquat is used according to label instructions. The draft human health risk assessment identifies potential risks to workers who apply paraquat or enter treated fields after application. There are also potential risks from spray drift to bystanders at the edge of the field. The draft ecological risk assessment identifies potential risks to mammals, birds, adult

honey bees, terrestrial plants, and algae. Historically, EPA has received feedback from the public linking the proper use of paraquat to Parkinson's Disease, however, EPA's review of the available information in the draft assessment did not support a causal relationship. As with all aspects of the draft risk assessments, the agency is seeking additional feedback from the public during the 60-day public comment period on the relationship between paraquat and Parkinson's Disease.

After public comments on the human health and ecological risk assessments are reviewed, EPA will determine whether updates or revisions to the assessments are necessary. EPA will propose additional risk mitigation measures, if necessary, in 2020, via its Registration Review Proposed Interim Decision. Learn more about paraquat.

EPA distributes its OPP Updates to external stakeholders and citizens who have expressed an interest in the Agency's pesticide program activities and decisions. This update service is part of EPA's continuing effort to improve public access to federal pesticide information.

For general questions about pesticides and pesticide poisoning prevention, contact the National Pesticide Information Center (NPIC) by email at npic@ace.orst.edu or by visiting the NPIC website.

For information about ongoing activities in the Office of Pesticide Programs, visit our homepage.

You can unsubscribe or update your subscriptions or e-mail address at any time on your Subscriber Preferences Page. All you will need is your e-mail address. If you have any questions or problems, please e-mail subscriberhelp.govdelivery.com for assistance.

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