Message

From: Villanueva, Philip [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=93ADAF07438A402FAA959BB6D04E7D86-VILLANUEVA, PHILLIP]
Sent: 12/3/2020 10:06:48 PM
To: Nako, Steve [Nako.Steve@epa.gov]
Subject: RE: ROE Indicator for NMCs

Thanks for getting this to me today Steve. I'll take a look at it first thing tomorrow morning.

From: Nako, Steve <Nako.Steve@epa.gov>
Sent: Thursday, December 03, 2020 5:02 PM
To: Villanueva, Philip <Villanueva.Philip@epa.gov>
Subject: RE: ROE Indicator for NMCs

Phil,

Please find attached an updated spreadsheet with pesticide usage (from BEAD/D. Atwood, 2017, for ROE) and a chart (tab=sidebyside) depicting Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

On a personal note, Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- "For infants, consumption of aldicarb residue – mostly in potatoes, citrus and water – can reach 800 percent higher than the EPA's level of concern …. according to an Aug. 4 EPA memo.

- Dr. Lynn Goldman … also welcomed the agreement, noting that aldicarb has been under special review at the EPA for more than 25 years. "It is good to see that EPA and Bayer have now reached an agreement to phase out the remaining uses," Goldman said Tuesday".

- On the Fourth of July in 1985, three people who had eaten watermelon in Oakland, Calif., rapidly became ill with symptoms that included vomiting, diarrhea, muscle twitches and abnormally slow heart rates. At the same time, people in Oregon were falling ill, too, and tests of watermelons found extremely high levels of aldicarb, which was illegal to use on all melons. … That summer, a total of 1,350 cases of aldicarb poisoning from watermelon were reported in California, plus another 692 cases in eight other states and Canada, according to a report by the U.S. Centers for Disease Control and Prevention. Seventeen people were hospitalized. Six deaths and two stillbirths were reported in people who fell ill, but the pesticide was not listed as the cause of death in coroner reports.

https://www.scientificamerican.com/article/toxic-pesticide-banned-after-decades-of-use/#:~:text=Manufacturer%20Bayer%20CropScience%20agreed%20to,be%20prohibited%20after%20next%20year.

From: Nako, Steve
Sent: Thursday, November 19, 2020 4:20 PM
To: Villanueva, Philip <Villanueva.Philip@epa.gov>
Subject: RE: ROE Indicator for NMCs

Hi Phil,

The attached Excel file contains the following:

- Descriptive statistics for citrus and other commodities (tab=STAT1_SingleChemical) when I extracted the aldicarb PDP data (~ Jan 2017), and
- Today's extraction (tab=STAT1 includes 2016 data for fresh oranges and data for water).

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Let me know if you have questions.

-Steve

From: Villanueva, Philip <Villanueva.Philip@epa.gov>
Sent: Thursday, November 19, 2020 2:35 PM
To: Nako, Steve <Nako.Steve@epa.gov>
Subject: RE: ROE Indicator for NMCs

I found out the briefing for Alex Dunn will be Tuesday, so the sooner the better that we can get the front office an idea of how much aldicarb on oranges and grapefruit would affect exposure.

From: Villanueva, Philip
Sent: Thursday, November 19, 2020 11:38 AM
To: Nako, Steve (Nako.Steve@epa.gov) <Nako.Steve@epa.gov>
Subject: ROE Indicator for NMCs

Steve,

Do you have time to talk about this today?

Phil