Message

From: Rust, Mary [Rust.Mary@epa.gov]
Sent: 1/27/2022 3:43:40 PM
To: Leifer, Kerry [Leifer.Kerry@epa.gov]; Aubee, Catherine [Aubee.Catherine@epa.gov]
CC: Dawson, Jeffrey [Dawson.Jeff@epa.gov]; Lowit, Anna [Lowit.Anna@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]
Subject: RE: PFAS in pesticide products

Thank you Kerry. I will relay this information to the emailer.
-Mary

From: Leifer, Kerry <Leifer.Kerry@epa.gov>
Sent: Thursday, January 27, 2022 9:46 AM
To: Aubee, Catherine <Aubee.Catherine@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>
Cc: Dawson, Jeffrey <Dawson.Jeff@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Subject: RE: PFAS in pesticide products

With regards to currently registered active ingredients that meet our definition of PFAS, the list is two active ingredients--pyrifluquinazon and broflanilide.

Kerry Leifer, Chief (he/him)
Chemistry, Inerts and Toxicology Assessment Branch
Registration Division (7505P)
Office of Pesticide Programs
U.S. Environmental Protection Agency
1200 Pennsylvania Ave. NW
Washington, DC 20460
tel: (202) 566-2812
e-mail: leifer.kerry@epa.gov

From: Aubee, Catherine <Aubee.Catherine@epa.gov>
Sent: Thursday, January 27, 2022 9:36 AM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Cc: Dawson, Jeffrey <Dawson.Jeff@epa.gov>; Leifer, Kerry <Leifer.Kerry@epa.gov>; Lowit, Anna <Lowit.Anna@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>
Subject: Re: PFAS in pesticide products

Thanks for looping me in. Kerry has done considerable work with ORD and others to compare our structures to the various PFAS definitions. Agree that there is existing language in prior press responses, etc., that can and should be used to provide context - particularly that we carefully assess risks from each pesticide ingredient prior to registration and then again in registration review for each active ingredient.

Best,
Catherine
Associate Director
OPP Registration Division
US Environmental Protection Agency

On Jan 27, 2022, at 8:25 AM, Echeverria, Marietta <Echeverria.Marietta@epa.gov> wrote:

Looping in Catherine

From: Dawson, Jeffrey <Dawson.Jeff@epa.gov>
Sent: Thursday, January 27, 2022 7:48 AM
To: Leifer, Kerry <Leifer.Kerry@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Cc: Lowit, Anna <Lowit.Anna@epa.gov>; Rust, Mary <Rust.Mary@epa.gov>
Subject: FW: PFAS in pesticide products

Kerry and Marietta,

Check out the email chain below. Anna sent me this PFAS related email last night. It is probably something that you all should respond to and I know Kerry has already developed the needed information.

In FAQs or perhaps some press response haven't we developed some language around this topic especially related to the extensive databases that pesticides have compared to the vast majority of PFAS? Was thinking that it would be good to include that type of language as well.

Let me know if you need me to do anything.

Thanks very much,

Jeff

Jeffrey L Dawson
Science Advisor
U.S. EPA, Office of Chemical Safety and Pollution Prevention
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From: Lowit, Anna <Lowit.Anna@epa.gov>
Sent: Wednesday, January 26, 2022 6:33 PM
To: Dawson, Jeffrey <Dawson.Jeff@epa.gov>
Subject: Fwd: PFAS in pesticide products

Sent from my iPhone

Begin forwarded message:

> **From:** "Rust, Mary" <Rust.Mary@epa.gov>
> **Date:** January 26, 2022 at 4:48:43 PM EST

To: "Lowit, Anna" <Lowit.Anna@epa.gov>
Subject: FW: PFAS in pesticide products

Hi Anna,
Hope that you and the gang are doing well.
I got the email below asking if we have identified pesticides that are considered PFAS?
Only one or two?
Thanks!
Mary

From: Bryer, Pamela J <Pamela.J.Bryer@maine.gov>
Sent: Monday, January 24, 2022 5:26 PM
To: Rust, Mary <Rust.Mary@epa.gov>
Subject: PFAS in pesticide products

Hello and Happy Monday,
Now that Maine is moving forward on its own definition of PFAS and the topic is being discussed, our office is being asked more questions about lists. I see that EPA / OPP is working with something like a "two connected fully fluorinated carbons" definition.
Could EPA please provide a list of active ingredients that meet this definition of PFAS?
I've heard EPA state that they think the number of PFAS will be only around two active ingredient compounds. So the question now is: which ones are they?

Because a different department is implementing our state definition, we cannot offer much help or certainty of what active ingredients are likely to be classified as PFAS. The regulated community is frustrated because we tell them "something big is about to change" and "sorry, I don't know what that change will look like." I'm hoping I can provide at least OPP's list. And if this has been posted somewhere, I apologize now.

Many thanks,
Pam

Pamela J. Bryer, Ph.D.
Pesticides Toxicologist

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