

Message

---

**From:** Goodis, Michael [Goodis.Michael@epa.gov]  
**Sent:** 6/2/2020 7:03:19 PM  
**To:** Echeverria, Marietta [Echeverria.Marietta@epa.gov]  
**Subject:** RE: VaporGrip Extra

ok

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

Phone 703-308-8157  
Room S7623

**From:** Echeverria, Marietta <Echeverria.Marietta@epa.gov>  
**Sent:** Tuesday, June 02, 2020 3:03 PM  
**To:** Goodis, Michael <Goodis.Michael@epa.gov>  
**Subject:** RE: VaporGrip Extra

Me meeting is going over, but I will skype you when it's done.

**From:** Goodis, Michael <Goodis.Michael@epa.gov>  
**Sent:** Tuesday, June 02, 2020 3:02 PM  
**To:** Echeverria, Marietta <Echeverria.Marietta@epa.gov>  
**Subject:** RE: VaporGrip Extra

Let me know if you want to talk – I can't take SFIREG anymore.

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

Phone 703-308-8157  
Room S7623

**From:** Echeverria, Marietta <Echeverria.Marietta@epa.gov>  
**Sent:** Tuesday, June 02, 2020 2:33 PM  
**To:** Goodis, Michael <Goodis.Michael@epa.gov>  
**Subject:** RE: VaporGrip Extra

I have time between 3-4. Or at 4:30

**From:** Goodis, Michael <Goodis.Michael@epa.gov>  
**Sent:** Tuesday, June 02, 2020 1:20 PM  
**To:** Echeverria, Marietta <Echeverria.Marietta@epa.gov>  
**Subject:** RE: VaporGrip Extra

Let's try and find a time to chat this afternoon.

No clear direction yet, but I think the team needs to brief Rick on all the product actions before us and propose what can be done or not done given the limited time.

FYI – Alex mentioned our target was late Oct during her opening SFIREG remarks and Rick said she was getting pushback from the companies.

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

Phone 703-308-8157  
Room S7623

**From:** Echeverria, Marietta <Echeverria.Marietta@epa.gov>  
**Sent:** Tuesday, June 02, 2020 11:01 AM  
**To:** Goodis, Michael <Goodis.Michael@epa.gov>; Matuszko, Jan <Matuszko.Jan@epa.gov>  
**Subject:** RE: VaporGrip Extra

Thank you. Please let us know what you hear from Rick. We don't meet with him until next week.

**From:** Goodis, Michael <Goodis.Michael@epa.gov>  
**Sent:** Tuesday, June 02, 2020 10:59 AM  
**To:** Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Matuszko, Jan <Matuszko.Jan@epa.gov>  
**Subject:** FW: VaporGrip Extra

More information...

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

Phone 703-308-8157  
Room S7623

**From:** Kenny, Daniel <Kenny.Dan@epa.gov>  
**Sent:** Tuesday, June 02, 2020 8:40 AM  
**To:** Hathaway, Margaret <Hathaway.Margaret@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>  
**Cc:** Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>  
**Subject:** RE: VaporGrip Extra

Just to expand on one piece below in case it's helpful is that this was submitted as a non-PRIA data set for the existing formulation. It's not a new formulation or a PRIA action to amend the label, just data. Bayer is hoping that it would improve the conclusions of the risk assessment, but it's not clear if or how they would require the addition of the adjuvant on the label. Otherwise, it's just an optional addition to a tank mix, and it's not clear how it would help our current decision-making or why it would be worth us looking at the data now (it is apparently a lot of data).

One other point is that this is also specific to their product and not the other products. That also makes it hard to understand how it would affect our decision-making for dicamba OT uses in general and worth looking at now rather than later.

Just a couple questions that we would need to deal with that we might as well start thinking about...

Dan

**From:** Hathaway, Margaret <[Hathaway.Margaret@epa.gov](mailto:Hathaway.Margaret@epa.gov)>  
**Sent:** Tuesday, June 02, 2020 8:10 AM  
**To:** Goodis, Michael <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>; Kenny, Daniel <[Kenny.Dan@epa.gov](mailto:Kenny.Dan@epa.gov)>  
**Cc:** Rosenblatt, Daniel <[Rosenblatt.Dan@epa.gov](mailto:Rosenblatt.Dan@epa.gov)>; Aubee, Catherine <[Aubee.Catherine@epa.gov](mailto:Aubee.Catherine@epa.gov)>  
**Subject:** RE: VaporGrip Extra

Good morning, Mike:

Yes, HB can confirm that VaporGrip data has been submitted to EPA. The team has not yet reviewed the submissions, but RD has just created a bean for EFED.

The VaporGrip submission package concerns EPA Reg. No. 524-617 (M1768 Herbicide / XtendiMax® With VaporGrip® Technology), and potential benefits claimed from adding MON 51817 (the adjuvant) in a tank mix with M1768 Herbicide. The MRIDs associated with this submission are 51134100 - 51134105.

Detailed Bibliography:

- Transmittal Document (MRID 51134100)
- Summary of Studies Conducted with MON 51817 in XtendiMax® With VaporGrip® Technology Tank Mixtures (MRID 51134101)
- Bibliography of MON 51817 Spray Drift and Volatility Data (MRID 51134102)
- Report: Field Volatility of Spray Solutions Containing Dicamba for Post-emergent Uses: Mon 76980 (22 oz/A) with different tank mix partners (MRID 51134103)
- Report: Deposition and Air Concentration Modeling for Dicamba Formulation MON 76980 with Different Tank Mix Partners – 2018 Arizona Field Trial (MRID 51134104)
- Report: Off-Target Disposition of Spray Solutions Containing Dicamba Formulations MON 76980 and MON 119151 (MRID 51134105)

- Meg

**From:** Goodis, Michael <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>  
**Sent:** Tuesday, June 02, 2020 6:43 AM  
**To:** Kenny, Daniel <[Kenny.Dan@epa.gov](mailto:Kenny.Dan@epa.gov)>; Hathaway, Margaret <[Hathaway.Margaret@epa.gov](mailto:Hathaway.Margaret@epa.gov)>  
**Cc:** Rosenblatt, Daniel <[Rosenblatt.Dan@epa.gov](mailto:Rosenblatt.Dan@epa.gov)>; Aubee, Catherine <[Aubee.Catherine@epa.gov](mailto:Aubee.Catherine@epa.gov)>  
**Subject:** RE: VaporGrip Extra

We have a general with Rick at 11 today.  
Any information I can share?

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

Phone 703-308-8157  
Room S7623

**From:** Goodis, Michael  
**Sent:** Saturday, May 30, 2020 2:36 PM  
**To:** Kenny, Daniel <[Kenny.Dan@epa.gov](mailto:Kenny.Dan@epa.gov)>; Hathaway, Margaret <[Hathaway.Margaret@epa.gov](mailto:Hathaway.Margaret@epa.gov)>  
**Cc:** Rosenblatt, Daniel <[Rosenblatt.Dan@epa.gov](mailto:Rosenblatt.Dan@epa.gov)>; Aubee, Catherine <[Aubee.Catherine@epa.gov](mailto:Aubee.Catherine@epa.gov)>  
**Subject:** Fwd: VaporGrip Extra

See below. Can we confirm these data were submitted? Let's discuss Monday.

Sent from my iPhone

Begin forwarded message:

**From:** "Keigwin, Richard" <[Keigwin.Richard@epa.gov](mailto:Keigwin.Richard@epa.gov)>  
**Date:** May 30, 2020 at 8:01:18 AM EDT  
**To:** "Goodis, Michael" <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>, "Echeverria, Marietta" <[Echeverria.Marietta@epa.gov](mailto:Echeverria.Marietta@epa.gov)>  
**Cc:** "Messina, Edward" <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>  
**Subject:** VaporGrip Extra

Alex met with Bayer yesterday to discuss several topics. One of those topics was their new VaporGrip Extra technology.

I know we only just received the data (Bayer mentioned that they submitted it in early May) so it is likely that the team is only starting to look at those data. With that in mind, it would be helpful to get an early read (even qualitatively) on what the data show in terms of promise for this technology in reducing vapor drift. Bayer will want to engage on this adjuvant soon, so any initial reactions could be helpful in some of the upcoming discussions that are likely to occur.

Rick Keigwin  
Director, Office of Pesticide Programs  
U.S. Environmental Protection Agency  
Phone: 703-305-7090  
Website: <http://www.epa.gov/pesticides>  
Sent from my iPhone (Please excuse typos!)