

MD PSP (Pesticide Stewardship Partnership): Mtg 2

March 27, 2024; Wednesday, 1-3pm

COAREC ("Experiment Station"): 850 NW Dogwood Ln, Madras

MD PSP Objectives: Meet water quality goals

1. All 2024 Pesticides of Concern (POC) in 2028 are below aquatic life benchmarks
2. Reduce detection frequency by 25% of the four highest detected pesticides of 2023 by end of 2028.
3. Reduce the # of High POCs by 4 by end of 2028, compared to 2023.

Group Mission: 1) Increase knowledge of barriers to implementing BMPs, 2) develop communication material to increase understanding of MD PSP goal objectives and IPM, 3) develop a unifying campaign to reduce pesticides in MD waterways.

Role of Group: develop and implement an outreach plan to meet PSP objectives

Members: Albert Sikkens (Pratum), Brad Klann (producer), David Gruen (DEQ), Drake Gilbert/Shilah Olson (Wasco SWCD), Jay McCabe (Wilbur-Ellis), Jeremiah Dung (COAREC), John Spring (COSI), Kathryn Rifenburg (ODA), Lane Springer (NUID), Lloyd Forman (producer), Mandy Ondrick (DEQ), Mark Wunsch (producer/County Commission), Rob Galyen (producer), Scott Simmons (Helena), Scotty Samsel (producer)

A. Meeting Participants: Brad Klann, John Spring, Kathryn Rifenburg, Lloyd Forman, Rob Galyen

B. PSP objectives

1. All 2024 Pesticides of Concern (POC) in 2028 are below aquatic life benchmarks
 - i. Currently below: Dimethoate, Prometryn & Sulfometuron methyl
 - ii. Barely above: Diuron & Oxyfluorfen
 - iii. Above: Imidacloprid & Linuron
2. Reduce detection frequency by 25% of the four highest detected pesticides of 2023 by end of 2028.
 - i. AMPA and Glyphosate are the highest (73 and 58%, respectively). However, they are not High POCs, which is not what the PSP is focusing on.
 - ii. The MDPSP will focus on the High POCs with the highest detection frequencies: Diuron (55%→41%), Linuron (48%→36%), Prometryn (40%→30,)
3. Reduce the # of High POCs by 4 by end of 2028, compared to 2023.
 - i. Goal = ≤3

C. Outreach

1. Ellen ask Gordon about his experience in Southern Oregon contacting individual landowners
2. Outreach Plan
 - a. Key messages
 - Focus on 7 POCs
 - Identify 3 main geographic areas: Culver Drain, Rattlesnake Drain, Campbell Creek
 - Identify 3 top pesticides at each area
 - "Don't know for sure how getting into the water, but are entering the Deschutes"

- Minimize runoff (irrigation and overwinter) = filter strips, capture in ponds, slow it down, constructed wetlands at the end of the drains
3. Format = Trifold
 4. Ellen ask other PSPs for examples of their outreach