

STATE FIFRA ISSUES RESEARCH & EVALUATION GROUP (SFIREG)  
JOINT MEETING MINUTES OF THE PESTICIDE OPERATIONS AND MANAGEMENT  
(POM) &  
ENVIRONMENTAL QUALITY ISSUES (EQI) COMMITTEES  
April 9-10, 2018  
U.S. EPA, POTOMAC YARDS, CRYSTAL CITY, VA

Called by: Timothy Drake, SC, POM Chairperson & Gary Bahr, WA, EQI Chairperson  
Minutes by: Amy Sullivan, AAPCO Executive Secretary

Monday April 9, 2018

**OPP UPDATE**

*Yvette Hopkins, EPA/OPP/FEAD, SFIREG Liaison*

1. Notice to Certain Pesticides Data Submitters on Disclosure of Documents in Support of Litigation

<https://www.epa.gov/pesticides/notice-certain-pesticides-data-submitters-disclosure-documents-support-litigation>

EPA is notifying affected businesses that EPA is disclosing documents regarding the pesticides dicamba, 2,4-D, and glyphosate to the court and the parties as part of the Administrative Record in the matter of National Family Farm Coalition, et al. v. U.S. Environmental Protection Agency and Scott Pruitt, Case No. 17-70196 (9th Cir.) (the “Dicamba Litigation”), and in the consolidated matters of National Family Farm Coalition, et al. v. U.S. Environmental Protection Agency and Scott Pruitt, Case No. 17-70810 (9th Cir.) and Natural Resources Defense Council v. Scott Pruitt and U.S. Environmental Protection Agency, Case No. 17-70817 (9th Cir.) (the “Enlist Duo Litigation”). The documents were submitted to EPA by pesticide registrants or other data-submitters and may contain confidential business information (“CBI”) or may be subject to various release restrictions under federal law.

2. EPA Initiates Rulemaking to Revise Certain Aspects of the Agricultural Worker Protection Standard (WPS) and the Certification and Training (C&T) Rule; Implementation Dates for WPS and C&T Remain in Effect

[www.epa.gov/pesticides/epa-initiates-rulemaking-revise-certain-aspects-agricultural-worker-protection-standard](http://www.epa.gov/pesticides/epa-initiates-rulemaking-revise-certain-aspects-agricultural-worker-protection-standard)

**Agricultural Worker Protection Standard (WPS)**

EPA has initiated a process to revise certain requirements in the WPS. By the end of FY2018, EPA expects to publish a Notice of Proposed Rulemaking to solicit public input on proposed revisions to the WPS requirements for minimum ages, designated representatives, and application exclusion zones. The compliance dates in the revised WPS published on November 2, 2015, remain in effect; the Agency does not intend to extend them.

**Certification and Training (C&T, or Certification of Pesticide Applicators) Rule**

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EPA has initiated a process to revise the minimum age requirements in the C&T rule. EPA expects to publish a Notice of Proposed Rulemaking to solicit public input on proposed revisions to the rule by the end of FY2018. The implementation dates in the January 4, 2017, final rule, (1) for certifying authorities to submit revised certification plans (March 4, 2020) and (2) for EPA to act on those plans remain in effect (March 4, 2022); EPA has no plans to change those implementation dates.

3. Final OCSPP Product Performance Test Guidelines for Antimicrobial Pesticides Series 810.2000-2200

<https://www.epa.gov/pesticides/final-ocspp-product-performance-test-guidelines-antimicrobial-pesticides-series-8102000>

EPA announces the availability of final test guidelines for “Series 810 – Product Performance Test Guidelines: Group B – Antimicrobial Efficacy Test Guidelines,” which provide recommendations for the design and execution of laboratory studies to evaluate the effectiveness of antimicrobial pesticides that work against public health microbial pests.

The three final guidelines are:

- OCSPP 810.2000 - General Considerations for Testing Public Health Antimicrobial Pesticides
  - OCSPP 810.2100 - Sterilants, Sporicides, and Decontaminants
  - OCSPP 810.2200 - Disinfectants for Use on Environmental Surfaces
4. FIFRA SAP Minutes and Final Reports for November 2017 Meetings on Alternative High-Throughput Screens to Determine Endocrine Disruption Now Available

[www.epa.gov/pesticides/fifra-sap-minutes-and-final-reports-november-2017-meetings-alternative-high-throughput](http://www.epa.gov/pesticides/fifra-sap-minutes-and-final-reports-november-2017-meetings-alternative-high-throughput)

The minutes and final reports for the November 6, 2017, Federal Insecticide, Fungicide, and Rodenticide Act Scientific Advisory Panel (FIFRA SAP) virtual preparatory meeting and the November 28-29, 2017, face-to-face meeting regarding the "Continuing Development of Alternative High-Throughput Screens to Determine Endocrine Disruption, Focusing on Androgen Receptor, Steroidogenesis, and Thyroid Pathways," are now available.

The minutes and final reports will also be posted at the SAP web page and in the docket EPA-HQ-OPP-2017-0214 at [www.regulations.gov](http://www.regulations.gov).

5. Public Comment Period Open for Glyphosate Draft Risk Assessments

[www.epa.gov/pesticides/public-comment-period-open-glyphosate-draft-risk-assessments](http://www.epa.gov/pesticides/public-comment-period-open-glyphosate-draft-risk-assessments)

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EPA has opened the 60-day public comment period for the draft glyphosate human health and ecological risk assessments. Comments are due by April 30, 2018.

The draft risk assessments and supporting documents are available in glyphosate's registration review docket EPA-HQ-OPP-2009-0361 on [www.regulations.gov](http://www.regulations.gov).

6. Guidance on Placement of First Aid Statements on Pesticide Labels

[www.epa.gov/pesticides/guidance-placement-first-aid-statements-pesticide-labels](http://www.epa.gov/pesticides/guidance-placement-first-aid-statements-pesticide-labels)

In response to comments from states and pesticide registrants, EPA is releasing final guidance clarifying where first aid statements should appear on the label of pesticide products. EPA's final guidance is consistent with the statute and addresses the concerns we heard from stakeholders.

The agency will continue to require that Toxicity Category I products have first aid statements visible on the front panel except in cases where a variation has been approved. Toxicity Categories II and III products must have these statements on a front, back, side or inside panel (any panel). These statements are optional for Toxicity Category IV products.

The guidance document as well other related and supporting documents are available at Docket# EPA-HQ-OPP-2016-0545. EPA took comment on a draft guidance in 2017 and has incorporated comments into the revised document.

7. EPA Opens Comment Period on NMFS's Assessment on Chlorpyrifos, Diazinon, and Malathion

[www.epa.gov/pesticides/epa-opens-comment-period-nmfss-assessment-chlorpyrifos-diazinon-and-malathion](http://www.epa.gov/pesticides/epa-opens-comment-period-nmfss-assessment-chlorpyrifos-diazinon-and-malathion)

EPA is seeking comment on the National Marine Fisheries Service's (NMFS's) Biological Opinion (BiOp) for the pesticides chlorpyrifos, diazinon, and malathion. EPA is asking for input from stakeholders on NMFS's jeopardy findings, Reasonable and Prudent Measures (RPMs), and Reasonable and Prudent Alternatives (RPAs), and is soliciting additional information, including comment on:

1. The scientific approaches and data sources used to support the BiOp and reach determinations for the listed species and critical habitat.
2. The RPAs and RPMs. Can they reasonably be implemented? If not, why not? Are there different measures that may provide equivalent protection to the ones in the BiOp but result in less impact on pesticide users?
3. National- and state-level use and usage data and information, in particular, information for non-agricultural use sites (e.g., nurseries, managed forests, pasture, rights-of-way,

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golf courses, and wide-area mosquito control). If possible, provide sources for data that should be considered.

The Biological Opinion is included in docket EPA-HQ-OPP-2018-0141 at Regulations.gov. EPA will forward to NMFS for its consideration all public comments we receive on this Biological Opinion. Comments must be received on or before May 22, 2018.

8. EPA Announces Draft Pesticide Label Revisions on Respirators to Ensure Consistency between EPA and NIOSH

[www.epa.gov/pesticides/epa-announces-draft-pesticide-label-revisions-respirators-ensure-consistency-between-epa](http://www.epa.gov/pesticides/epa-announces-draft-pesticide-label-revisions-respirators-ensure-consistency-between-epa)

EPA is requesting public comment on revised respirator descriptions for pesticide labels. EPA is making these revisions, with the encouragement of state regulatory agencies, as part of our efforts to:

- Bring the respirator descriptions on pesticide labels into conformance with the current National Institute for Occupational Safety and Health (NIOSH) respirator language;
- Ensure that pesticide handlers and their employers have the information they need to identify and buy the respirator required to provide needed protection;
- Delete outdated statements referring to respirators that no longer exist; and
- Clarify and update language to ensure easy compliance with the guidance.

Please submit comments on the revised respirator section by May 22, 2018, to [opprespiratortable@epa.gov](mailto:opprespiratortable@epa.gov). We are requesting comment from regulators, registrants, pesticide users, safety educators and other stakeholders on the revised respirator descriptions for the LRM.

Read the proposed revisions: Label Review Manual Chapter 10; Revised Respirator Descriptions for Public Comment ([www.epa.gov/pesticide-registration/label-review-manual-chapter-10-revised-respirator-descriptions-public-comment](http://www.epa.gov/pesticide-registration/label-review-manual-chapter-10-revised-respirator-descriptions-public-comment))

9. EPA Updates Method for Establishing Economic Minor Use

[www.epa.gov/pesticides/epa-updates-method-establishing-economic-minor-use](http://www.epa.gov/pesticides/epa-updates-method-establishing-economic-minor-use)

EPA has updated and clarified the criteria for classifying a particular pesticide use on a crop or other use (for example a public health use) as a “minor use.” The Pesticide Registration Notice (PRN 2018-1) explains that EPA will now also consider the following factors (in addition to considering the costs of generating data) in evaluating “sufficient economic incentive”:

- the time between incurring costs of generating data for registration and obtaining revenue from product sales;

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- the multiple years over which revenue is generated; and
- the costs of producing and distributing the product.

The final PRN 2018-1 (which supersedes 97-2) can be viewed in docket EPA-HQ-OPP-2015-0814 at [www.regulations.gov](http://www.regulations.gov).

## **OECA UPDATE**

*Anthony Matusik, EPA/OECA*

1. FIFRA Inspection Manual Revisions
  - Out for comments at the regional level
  - After this review SFIREG/AAPCO will be given the opportunity to comment
2. Upcoming PIRT Courses
  - June 10-14- Savannah, Georgia; Enforcement PIRT- Registration will be opening in the next few weeks (be on the lookout for updates)
  - Sept 9-13- Asheville, North Carolina: New Inspector/Ag use PIRT
  - Sept 17-20 Poplar, Montana: Tribal PIRT
  - Questions? Contact Kelly Engle ([Engle.Kelly@epa.gov](mailto:Engle.Kelly@epa.gov))
3. Payment for Samples
  - Are inspectors paying for samples?
  - Does a state have policy that requires payment?
  - How are you paying for samples (cash/credit)?
    - OECA may be reaching out to states for comment
4. Updating 5700 Forms
  - We have heard from states that they have more information that would provide a better picture or be more useful in targeting for data analysis
  - Forming working group for suggestions- OECA will coordinate with SFIREG/AAPCO to edit/revise 5700 Forms:
    - Main 5700- Inspections: Projected & Actual
    - 5700 WPS
    - 5700 Container Containment

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**REGULATOR IN RESIDENCE PROGRAM UPDATE**

*Emily Ryan, EPA/OPP/FEAD*

Please see presentation.

Ryan said that she wants to increase the states' awareness of the program and will send an email out to the states through AAPCO for that purpose.

Clark asserted that the 10 EPA Regional offices should be made aware of the program; he would like to encourage advance notice so that the states can budget appropriately; and he requested structure and definition of the program in advance for the state's consideration.

**FLORIDA ZIKA RESPONSE AFTER HURRICAN IRMA**

*Davis Daiker, Fl, POM Member*

Please see presentation.

Currently the state is seeing a reduction in Zika pressure, and the public health emergency has been lifted. They are currently identifying funding opportunities and are still developing educational materials on mosquito control and vector control support for hurricane events. The post hurricane control effort was well received, with commendation from the state beekeeper association, and no issues with organics and chemical sensitive individuals due to Florida's successful notification systems.

**BIOSTIMULANTS DRAFT GUIDANCE UPDATE**

*Robin Schoen-Nessa, WA, POM Member*

EPA was expected to speak regarding the guidance, but did not receive approval to do so by the time of the meeting. Having no federal guidance creates non-uniform state approaches, and the issue takes a considerable amount of time and coordination between state fertilizer and pesticide regulatory programs.

Schoen-Nessa identified the issue as being originally brought up in 2015, and it being a crossroads of fertilizer, soil amendments, and pesticides. The products come through some registrations, for instance plant growth hormones and others like phosphites and kelp meal are recognized by the fertilizer registration staff as possible plant growth materials and they also note claims made on the labels. The products are then shared between programs and eventually are passed on to the regional office, then to OPP HQ, and they may then be found to require federal registration as a pesticide.

Right now all states are dealing with the issue differently. The European Union has addressed the issue and has a consistent approach. States want definitions and an approach from EPA. The EPA draft guidance was supposed to be available at the end of 2016, but has not been seen by the states yet.

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1. the states want EPA to produce the draft guidance, or
2. have the states develop the guidance

Clark agreed, and added that these products take an awful lot of staff time. Some of the companies don't understand FIFRA and they make claims and use active ingredients that require them to be registered as pesticides. Schoen-Nessa added that the regions are now spending a lot of time on the issue as well.

- At least 50 products/year are denied in WA
- About 12-15 products/month are denied in FL

Hopkins states that EPA wants to publish the draft guidance 'soon'. When it is released POM and EQI will provide joint comments. The working committees will wait until the September 2018 meeting to see if it has been published; if not the states may develop their own guidance.

#### **PESTICIDE IMPURITIES IN EPA REGISTERED PRODUCTS**

*Tim Drake, SC, POM Chair and Gary Bahr, WA, EQI Chair*

In December 2017 Rose Kachadoorian, OR presented an issue paper, powerpoint, and associated documentation to Full SFIREG on the topic of pesticide impurities, or contaminants, found in registered products. The committees discussed the issue paper and determined that they would prepare amendments to the paper prior to the June 2018 Full SFIREG meeting.

#### **UPDATE ON CANNABIS ISSUE PAPER PROGRESS**

*Tim Drake, SC, POM Chair*

POM held a conference call on the issue paper presented at the June 2017 Full SFIREG meeting by John Scott, CO.

- POM requests that AAPCO address the issue of primacy, and non-SLA regulating agencies.
- POM wants to address the concept of 'action thresholds' and the use of a waiting period and subsequent retesting to allow residues to become lower.

Trossbach was interested in reaching out to FDA to determine if they need to be involved. The issue is that some states consider cannabis a food crop and others do not.

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**EPA WORK ON PESTICIDE BIOPS**

*Brian Anderson, EPA/OPP/EFED*

*Gary Bahr, WA, EQI Chair*

The Reasonable and Prudent Measures or Approaches (RPA) program is new, with points assigned for various mitigation measures that can reduce exposure.

EPA is compiling usage data right now to overlay on mitigation measures. Trossbach asked how the EPA is getting the use data. Anderson wasn't sure but he said they are accessing what data are available. They are trying to address the consultation process to make it more efficient. Not sure what that will look like yet.

EPA is soliciting comments on the BiOps. Daiker mentioned that the registrants are soliciting comments on the MOU and the process. Bahr asked if this will tie into bulletins live or label changes? Anderson said that the bulletins are the primary mechanism.

Regarding the points system, EPA is not sure how long this will take. Allran suggested using other examples such as USDA vegetative strips or pollinator risk mitigation as possible ways to support label changes. Bahr brought the committees' attention to Table 2 in Chapter 26. There are lots of unknowns about what a stewardship plan is, for instance technical questions regarding appropriate vegetative buffers.

USDA is called to participate in the MOU but they are not signatories.

Cofer wants EQI to target states and areas to provide comments. Bahr was asked to further identify affected watersheds in the EQI document.

SFIREG JWC will collect data from states to inform the process.

Clark requested that EPA present again at the December SFIREG meeting, especially the points system.

**NEONICOTINOID REVIEW UPDATE**

*Steven Snyderman, EPA/OPP/PRD*

*Gary Bahr, WA, EQI Chair*

The IRED will be published in September 2018 and will include mitigation measures.

The final Pollinator assessment will be final in June 2018.

Aquatic assessment was published in December 2017.

The pollinator assessment is driven by contract pollination, but will include all pollinators.

The Imidicloprid terrestrial assessment comment period is open until April 21, 2018.

It was suggested that strategies from the MP3s could be used for mitigation.

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POM Concurrent Afternoon Session

**DEVICES USED FOR STRUCTURAL FUMIGATION**

*Yvette Hopkins, EPA/OPP/FEAD*

*Tim Drake, SC, POM Chair*

Please see presentation.

EPA is offering determinations regarding devices, barriers, and active ingredients. They will change the fee for the determinations after PRIA IV passes. The primary issue EPA has identified is frequency of false and misleading statements. The three main endpoints of the determinations are:

- Is it a device?
- Is it a pesticide?
- Is it of no concern?

The EPA committee has concerns regarding public health and safety with these products.

Ed White, IN and Erica Millette, NM were especially thanked by EPA for their assistance and participation in this effort.

Trossbach requested a way to inform and educate all of the states. AAPCO and EPA can work together to get something on the web to guide states working on these issues.

**GRAMOXONE USE RESTRICTIONS**

*Tim Drake, SC, POM Chair*

This topic was not addressed at EPA's request.

**REGISTRATION OF *WOLBACHIA* ISSUE (MOSQUITO MATE)**

*Charlie Clark, FL, POM Member*

Background per EPA's Press Release, November 7, 2017:

*On November 3, 2017, EPA registered a new mosquito biopesticide – ZAP Males® - that can reduce local populations of the type of mosquito (Aedes albopictus, or Asian Tiger Mosquitoes) that can spread numerous diseases of significant human health concern, including the Zika virus.*

*ZAP Males® are live male mosquitoes that are infected with the ZAP strain, a particular strain of the Wolbachia bacterium. Infected males mate with females, which then produce offspring that*

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*do not survive. (Male mosquitoes do not bite people.) With continued releases of the ZAP Males®, local Aedes albopictus populations decrease. Wolbachia are naturally occurring bacteria commonly found in most insect species.*

*This time-limited registration allows MosquitoMate, Inc. to sell the Wolbachia-infected male mosquitoes for five years in the District of Columbia and the following states: California, Connecticut, Delaware, Illinois, Indiana, Kentucky, Massachusetts, Maine, Maryland, Missouri, New Hampshire, New Jersey, Nevada, New York, Ohio, Pennsylvania, Rhode Island, Tennessee, Vermont, and West Virginia. Before the ZAP Males® can be used in each of those jurisdictions, it must be registered in the state or district.*

*When the five-year time limit ends, the registration will expire unless the registrant requests further action from EPA.*

*EPA's risk assessments, along with the pesticide labeling, EPA's response to public comments on the Notice of Receipt, and the proposed registration decision, can be found on [www.regulations.gov](http://www.regulations.gov) under docket number [EPA-HQ-OPP-2016-0205](https://www.regulations.gov/docket/EPA-HQ-OPP-2016-0205).*

Clark described a previous product that had utilized a similar mode of action, as well as the EUP in the Florida Keys for this product.

During the discussion, it appeared that there are a lot of conditions for efficacy, such as temperature, rain, and other environmental conditions.

Another possible concern is the fitness of the males after shipping.

This was primarily an informational session to provide information about the product and its label to the committee members.

#### **DRONE USE FOR PESTICIDE APPLICATION**

*Dwight Seal, NC, POM Member*

Please see presentation

#### **PASS-THROUGH INSECTICIDES UPDATE (CLARIFLY)**

*Tim Drake, SC, POM Chair*

The issue has been resolved with FDA agreeing that a pass-through insecticide is not a feed additive but a pesticide, but outreach to the states will be developed by Trossbach and Drake.

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EQI Concurrent Afternoon Session

**STATE AND FEDERAL COLLABORATION ON A FRAMEWORK FOR USING  
SURFACE WATER MONITORING DATA QUANTITATIVELY IN PESTICIDE  
DRINKING WATER EXPOSURE AND ECOLOGICAL RISK ASSESSMENTS**

*Rochelle Bohaty, EPA/OPP/EFED*

*Matt Bischof, WA*

Please see presentation.

**EPA AQUATIC BENCHMARKS UPDATE PROCESS FOR CHANGING  
BENCHMARKS WHEN NEW DATA EXISTS; EDUCATIONAL MODULE ON WATER  
QUALITY /AQUALITC LIFE BENCHMARKS**

*Mark Corbin, EPA/OPP/EFED*

Please see presentation.

Bahr thanked Corbin for all of his work on the benchmarks, which are very useful for the water quality programs.

Corbin showed that drinking water and ecological benchmarks are available now, and source documents are hyperlinked on the webpage.

They currently have about 580 benchmarks. The benchmarks are being developed as new risk assessments are done and as new active ingredients are registered, as well as when there are new 'first uses' for a registered product (such as food, outdoor use, residential use). This year EPA will have 42 new risk assessments to use. Process improvements include dates and hot links to source data.

For chronic exposures, 21 and 60 day averages are used to evaluate findings. Time weighted averages should be used, and the length of time should compute with the tox study. CDPR is working with EFED on evaluating the risk assessments and benchmarks. Where possible they do use sub-lethal effects if they relate to apical endpoints.

**PESTICIDE OF INTEREST TRACKING SYSTEM (POINTS), UTILIZING POINTS,  
COMMON POCS AND MANAGEMENT AMONG STATE PROGRAMS, RESULTS OF  
POINTS SURVEY, AND STATUS ON THE POINTS TRANSITION PROJECT.**

*Gary Bahr, WA, EQI Chair and Emily Ryan, EPA/OPP/FEAD*

EQI discussed POINTs and agreed to continue the effort to assess the POINTs survey and how to make POINTs more useful for all states and how to prepare for EPA OPP to bring the data system into EPA management from WSU in Pullman, WA. It was discussed that possibly a guidance on how to use POINTs could be created and also additional training and webinars

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could be created for SLAs to be viewed online and participate in. This could be part of an EPA webinar series. Also, EQI could plan for training on POINTs at the upcoming 2019 Water PREP.

**SURFACE WATER PESTICIDE MONITORING PROGRAM AND LABORATORY METHOD DEVELOPMENT, COLLABORATION ON DEVELOPING A RISK ASSESSMENT FOR TESTING LISTS, LABORATORY METHODS AND COORDINATION AMONG SLAs.**

*John Allran, NC, EQI*

Please see presentation.

Tuesday April 10, 2018

**REPORT ON AAPCO LABORATORY COMMITTEE TOPICS**

*Carrie Leach, IN, EQI Member*

Leach gave an update on the laboratory committee, noting that Michelle Bogner has resigned and now Tom Phillips, MD will chair the AAPCO Laboratory Directors Committee and Mike Stage, AR will be the SFIREG laboratory liaison. Topics included:

- Check sample program description for states, industry and international laboratories
- WI has a residue check sample program as well
- Investment in high resolution detection equipment is needed, as it is difficult to find residues without it
- Looking at time lapse data for Dicamba and degradates
  - Also looking at different media, but it is difficult
  - Should SLAs bother taking samples, or are symptoms sufficient?
- For 17025 ISO accreditation, the standards have been updated to 2017. This represents a philosophical change from procedure focused to risk based.

Schoen Nessa asked what risk based means to a lab? Leach responded that competency, overarching process, more responsibility on the auditor to come in and review procedures, how are they followed? Updated root cause analysis- go through the processes and identify riskier areas and most critical areas, and how to fit into the process and be able to communicate to the auditor well. The labs need to work with the accrediting body.

Trossbach noted that the states appreciate Indiana's leadership with Dicamba and that SFIREG is looking forward to hearing results of the studies on timing and other media.

**DICAMBA**

*Dan Kenny, EPA/OPP/RD*

*Tim Drake, SC, POM Chair and Gary Bahr, WA, EQI Chair*

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EPA is concerned about the label as it is very complicated. The RUP status requires recordkeeping and mandatory training. EOPA intended for states to have control, including for the training. EPA has a list of Q&A. Kenny began by asking about the states' experience with the training so far.

Leach, IN

- IN did its own training with Joe Ickley; slides are on Purdue's website. They have rolling sessions, extension and weed scientist did the trainings.
- Most folks have said the label is difficult to follow.
- Now have 34 Q&A online
- Webinar also available in extension offices.
- Hearing about defensive planting, as well as using Dicamba for early burn down.
- Surrounding states are accepting IN training ( they all otherwise are using registrant training).

Seal, NC

- NC has had 2367 trainees so far, and had 3000 last year.
- NC State had 32 trainings in soybean counties
- They have a Spanish training also, which they can share.
- They are hearing about defensive planting as well.

Drake, SC

- SC allowed the registrant training and originally required product specific training. That was difficult to track, and so they now allow registrant's training to apply to all three products.
- State training is based on NC and GA's trainings.
- Reciprocity is allowed for surrounding state trainings (incl. AL)
- Product purchase requires proof of training.
- Giving recertification credits for the trainings, which is causing back-ups in processing.

Trossbach, VA

- No incidents in 2017
- Accepting registrant training ins 2018, which is complemented by extension training which includes volatility.
- Expect about 1800 applicators to attend training this year, similar to last year
- They are satisfied with the registrant trainings to date

Cofer, AL

- Extension has trained about 1,200 applicators this year, and trained about 1,600 last year
- The training must be in-person
- They don't have reciprocity for training, mostly due to coordination issues

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Daiker, FL

- Florida also began by requiring product specific registrant training for applicators and then decided there was so much overlap it wasn't needed.
- The extension took the lead on trainings but wanted registrants present at the trainings to answer questions, and they wanted to respect extension's time and resource constraints.
- There are Webex trainings available at the extension offices.
- Florida's organoauxin rule requires that FL may be more conservative, as the most protective rule supersedes others.

Clark, FL

- The growers and agents had mostly already seen similar training through the registrants or in other states.
- Florida's rule is more stringent than the labels.
- They focused on 22 areas of the label for the training.
- Extension is taking a role locally to inform who is growing what nearby.
- Companies didn't want to discuss volatilization, but extension is doing so.

Sunseri, MN

- MN allowed registrant training, and they coordinated the trainings with the Crop Retail Association to get the training resources, which have been approved by MNDAg.
- Only allow in person training.
- Sessions can handle up to 1,000 applicators.
- Training is required for pasture uses

Lastinger, GA

- State training is provided
- About 700 applicators so far.
- Extension, ag inspectors, and registrants are on site for the training.
- Attendance goes on the license card.
- Providing lots of one-on-one training for growers as well.

Baris, EPA

- Confirmed that the restrictions are in place for all uses, including pasture

Mensch, DE

- Registrant training includes extension and ag inspectors

Kerry Richards, AAPSE

- Noticed something put out to the regional IPM centers. Not sure if that included PSEP info-sharing so she is asking PSEPS to collect data via survey monkey.

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- The SLAs would like input on the survey monkey.
- Rennie, TAMU, has a slide deck to share also
- NE PSEP has online training that they want to make available to share and have had conversations with Culpepper, GA
- AAPSE also has an issues committee which is currently focused on Dicamba.

Bair Johnson, BASF

- Offering inspector training on patterns, etc., and how Dicamba damage can be different looking than other compounds.
  - She will send the information out through AAPCO list serve for inspectors

Clark recommends:

- 2017 damage reports need to be compiled nationally and shared
- need a rapid action approach for issues
- how to report alleged damage?
  - Who to report it to?
  - If they have early reports can we organize? Have a phone tree?
  - Identify who needs to be on the phone and what they need to report.

Baris agreed with Clark, saying this was the A Item.

Clark also addressed the lack of 6a2 reporting and the lag time to inform state expectations.

Baris wants to get ahead of the issue before it gets out of hand. Last year things escalated very quickly.

**FIPRONIL: CALIFORNIA RISK ASSESSMENT AND MANAGEMENT STRATEGIES**

*Nan Singhasemanon, CA, EQI Member*

Please see presentation.

**OVERVIEW OF EPA RESEARCH PROJECTS ON SURFACE WIPE SAMPLING VARIABLES AND SURFACE DECONTAMINATION OF MISUSED PESTICIDES ON INDOOR SURFACES**

*Amy Mysz, EPA Region 5*

*Stuart Willison, EPA/ORD*

These presentations are not shared as the reports are pre-publication. The work centers on efficacy of several wipe sampling approaches, and differences in percentage of compounds picked up in the methods.