



AAPCO Annual Meeting

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Discussion Topics

- ✓ OPP FY 2015 Priorities
- ✓ Registration/PRIA
- ✓ Progress in Implementing Registration Review
- ✓ Actions on Pollinator Protection
- ✓ Actions on Endangered Species
- ✓ Providing Response to Emerging Health Outbreaks
- ✓ Continued Commitment to IPM in Schools
- ✓ Benefits of SmartLabel Electronic System for States
- ✓ Efforts for Improving Labeling Consistency
- ✓ Recent Actions on Methomyl
- ✓ Regulators in Residence Program
- ✓ Tribal/State Collaborations



Valuing Strong Partnerships with States

- Implementing and enforcing regulatory decisions
- Collaborating on challenging issues
- Engaging on high priority topics:
 - Pollinator protection
 - Electronic improvements in registration and labeling processes
 - Improving FIFRA Grant Guidance
- Awarding OPP Bronze Award for Outstanding State Contributions for:
Substantial Improvements to the FIFRA Grant Guidance for the National Pesticide Program and Contributions to the Development of the FY2015-2017 FIFRA Grant Guidance. Recipients of the award:
 - Lori Bowman
 - Liza Fleeson
 - Dave Scott
 - Jeff Comstock
 - Bonnie Rabe



OPP FY 2015 Priorities

- Continue registration and registration review programs
- Continue to invest heavily in work on several high profile issues
- Complete work on a wide variety of important science and policy issues, including:
 - Addressing insect and weed resistance
 - Updating human health risk assessment methods
 - Implementing the Drift Reduction Technology and Repellent Awareness Graphic programs



OPP FY 2015 Priorities

- Continue work on rulemakings:
 - Amendments to the Worker Protection Standard
 - Proposed changes to the Certification and Training rule
- Address petitions submitted by external stakeholders on important issues, such as:
 - Safety of pet collars
 - Requiring Spanish labeling
- Practice a high level of transparency
 - Essential to successful collaboration
- Support state programs and continue dialogue with the states through AAPCO and SFIREG meetings



OPP FY 2015 Priorities

- Workplace Improvements
 - Hiring of additional tem employees
 - Implement and conduct LEAN activities
 - Establishment of Centers of Excellence
 - IT improvements
 - Portal
 - Electronic/Smart Labels
 - eCSFs



Registration/PRIA

- Decisions on 19 new active ingredients
 - 5 conventionals
 - 13 biopesticides
 - 1 antimicrobial
- Decisions on over 200 new uses
- Decisions on over 100 emergency exemptions



Progress in Implementing Registration Review

- EPA is making good progress in implementing registration review
- It takes 5-7 years to review each pesticide
- We initiate about 70 registration review cases/year

As of December 2014:

- 550 registration review cases have been initiated
- 120 registration review decisions have been completed
- Some higher risk pesticides were moved up in the schedule to be completed in FY15-16:
 - We expect to complete 50-60 draft risk assessments and 30-40 resultant regulatory decisions each year



Progress in Implementing Registration Review

- Release of updated registration review schedule for 2015 - 2017 docket openings.
- Some current challenges include:
 - Meeting Endangered Species Act obligations
 - Implementing the Endocrine Disruptor Screening Program
 - Exploring more efficient ways of managing label information



Actions on Pollinator Protection

- In June 2014, President Obama issued a memorandum directing the executive branch to develop a pollinator health strategy.
- The memorandum created a Pollinator Health Task Force chaired by USDA and EPA.
- EPA requirements under the Presidential Memorandum:
 - Assess the effects of pesticides on pollinator health
 - Engage states and tribes in the development of pollinator protection plans
 - Encourage the incorporation of pollinator protection and habitat planting activities into green infrastructure and Superfund projects
 - Expedite review of registration applications for new products targeting pests harmful to pollinators
 - Increase habitat plantings around Federal facilities



Actions on Pollinator Protection

- In June 2014, a final guidance on a risk assessment framework for bees was issued
- The guidance was developed in collaboration with Health Canada's Pest Management Regulatory Agency and the California Department of Pesticide Regulation
- EPA had relied on a qualitative process for evaluating the potential hazard that pesticides represent to beneficial insects, using the honey bee as a surrogate
- The guidance describes a process whereby the potential risks of pesticide use can be quantified using the deterministic risk quotient approach



Actions on Pollinator Protection

- Continuing ongoing science work:
 - exploring options to reduce dust-off during planting of pesticide treated seeds
- Providing on-going analytical support to bee researchers
- Propose labeling/implementation of pollinator protection plans
- Working on registrations for products that can be used for hive pest management:
 - registered the new active ingredient oxalic acid for the control of Varroa mites in honey bee hives
- Working on a monarch pollinator framework:
 - includes assessing the impacts of herbicides on monarch butterflies



Actions on Endangered Species

- EPA is working on a draft of the nationwide ESA effects determinations for chlorpyrifos, diazinon, and malathion
- Agency pilot to implement NAS recommendations
- In December, EPA also released Bulletins Live! Two - upgraded version of Bulletins Live!
- New features include:
 - an interactive map
 - different base-maps to help users determine if specific pesticide use limitations apply in areas where the pesticide is intended for use
 - advanced searches for active ingredient, product, and location
 - an enhanced system to receive public comments on draft Bulletins



Providing Response to Emerging Health Outbreaks

- EPA has been able to respond quickly to emerging health outbreaks – working closely with CDC
- EPA provides guidance to:
 - companies that manufacture or sell disinfectant products
 - hospitals on how to select effective disinfectants
- EPA has provided guidance for outbreaks of Ebola and Enterovirus D68



Continued Commitment to IPM in Schools

- IPM in Schools continues to be a priority for EPA
- Most schools use a conventional approach to pest management
- EPA believes Integrated Pest Management (IPM) is an effective and environmentally sensitive approach to pest management
- In 2012 and 2014, EPA provided grants to support IPM adoption in K-12 schools



Benefits of SmartLabel Electronic System for States

- EPA is looking to streamline the submission and review of pesticide labels by developing an electronic system called the SmartLabel
- OPP is developing data model and conducting a pilot with 9 registrants
- SFIREG sub-group was formed to collaborate with EPA on project
- Important to engage with states on project
- Potential benefits to states:
 - Improved access to master label and associated data
 - Potential to streamline the registration process
 - Same data is used by all parties
 - Searchable labels would be beneficial to enforcement
 - Could become an integral part of the pesticide label matching effort
 - Standardized sections should make it easier to find label content



Efforts for Improving Labeling Consistency

- Continuing our efforts to improve labeling consistency
- Editing the Label Review Manual based on comments received by states and stakeholders
- Providing valuable resource for the states, registrants, EPA reviewers and others interested in pesticide labeling
- Evaluating the content on our labeling consistency website
- Soliciting suggestions on how to best improve the site



Recent Actions on Methomyl

- EPA and the methomyl manufacturers agreed to cancel the use of methomyl on barley, oat and rye and limit its use on wheat, reduce application rates and applications for some additional crops
- Currently conducting risk assessments - expect to release for public comment in 2016
- Negotiated with the manufacturers for stronger labeling language on fly bait products to discourage misuse of these products

These measures include:

- label statement to clearly indicate that it is illegal to use the product with the intention to kill non-target species
- discontinuation of 1- and 5-pound container sizes
- registrants plan to control the distribution of products
- distribution of education pamphlets
- monitoring the success of these mitigation measures over the next 5 years



Regulators in Residence Program

- OPP values Regulators in Residence Program
- State regulators gain a better understanding of OPP processes and issues
- OPP gains state perspectives on current projects



Tribal/State Collaborations

- OPP encourages ongoing state/tribal cooperation and collaboration
- High priority for the TPPC
- For tribes, cooperation offers access to programmatic and technical expertise, support and training
- For states, increases assurance of adequate pesticide program protection in Indian country within or contiguous to their borders and resources
- **Examples of what this can include are:**
 - states offering a few seats to tribal pesticide program staff or managers when training is conducted for state personnel
 - tribal inspectors accompanying state inspectors on inspections for training purposes
 - states routinely informing tribes when they issue a FIFRA section 24(c) or request a FIFRA section 18 from the EPA