



Update from the Office of Pesticide Programs

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Discussion Topics

- ✓ Organizational Changes in OPP
- ✓ FY 2017 Priorities
- ✓ Registration and Registration Review
- ✓ Update on Herbicide Tolerant Crops
- ✓ Chlorpyrifos
- ✓ Pollinator Protection
- ✓ Endangered Species Act
- ✓ Certification of Pesticide Applicators Rule
- ✓ Implementation of the Worker Protection Standard
- ✓ Design for the Environment Pilot Program

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FY 2017 Priorities

- Continue progress in the registration and registration review programs
- Advance work on important science and policy issues
- Collaborate with states to implement recent rulemakings, such as WPS and C&T
- Continue to support CDC with the Zika virus and other emerging health issues
- Continue work with the Services to refine and apply interim scientific methods for assessing risks to endangered species



FY 17 Expectations for the Registration and Registration Review Programs

We expect to maintain our high level of productivity:

- ✓ 20 new active ingredients final decisions
- ✓ 186 new pesticide uses
- ✓ 72 preliminary risk assessments
- ✓ 62 final decisions in the registration review program
- ✓ 90 emergency exemptions



Herbicide Tolerant Crops

- Newly approved herbicide new uses
 - 2,4-D (choline salt) on corn, cotton, and soybeans
 - Dicamba (DGA and BAPMA salts) on cotton and soybeans
- Additional actions in-house include:
 - Quizalofop on corn
 - Mesotrione on soybeans
 - Isoxaflutole on soybeans
- Current issues working towards resolution
 - Tank mix restrictions associated with patented synergy claims
 - Need for clearer label language in regards to mandatory in-field buffers
 - Closer coordination with USDA for seed trait deregulation/herbicide registration



Chlorpyrifos

- Ecological Risk Assessment
 - 2016: Issued draft biological evaluation for public comment
 - January 2017: Completed BE and initiated formal consultation
 - Spring 2017: Services to release the draft biological opinions
- Human Health Risk Assessment
 - November 2016: Issued Notice of Data Availability
 - Currently: Considering public comments on the 2016 human health risk assessment, 2015 proposed rule, and 2016 NODA
 - March 31, 2017: Court-ordered deadline for EPA's decision



Pollinator Protection

Neonicotinoid Risk Assessments

- Released update to the imidacloprid ecological risk assessment
- Released preliminary pollinator risks assessments for clothianidin, dinotefuran, and thiamethoxam

Acute Risk Mitigation Strategy

- Prohibits pesticide applications under certain conditions but provides some flexibility for growers
- Continues to encourage states and tribes to develop managed pollinator protection plans (MP3s)



Endangered Species

- Completed the biological evaluations for chlorpyrifos, diazinon, and malathion in January 2017 and initiated formal consultation with the Services
- Expect to release draft biological evaluations for carbaryl and methomyl this spring
- Expect to release draft biological opinions for chlorpyrifos, diazinon, and malathion this spring
- Expect to complete biological evaluations for atrazine, simazine, propazine and glyphosate by June 2020



Certification of Pesticide Applicators

- Provides stricter standards for those applying restricted use pesticides to reduce risk.
- Three years to develop and submit to revised certification plans that comply with the new requirements.
- EPA will work with each entity to develop their plans.
- Timeframe for implementing the revised plan will be decided on a case-by-case basis.



Farm Worker Protection Standard

- Most requirements went into effect in January 2017; remaining requirements go into effect in January 2018
- Increases protection from pesticide exposure to agricultural workers and their families.
- Affords farmworkers similar health protections afforded to workers in other industries.



Design for the Environment (DfE) Pilot Program

- DfE Pilot is ongoing
 - 11 Antimicrobial products granted the logo
- Not all States approve labels with the DfE logo
- Possible changes if PRIA 4 is enacted



Questions?