State Managed Pollinator Protection Plans

Identifying Elements

Development of Managed Pollinator Protection Plans
March 10 – 11, 2016
Washington DC
Plan Development

- Step One – Identifying Stakeholders and Starting the Discussion
- Step Two – Identifying Elements to Be Included In Your Plan
- Step Three – Plan Implementation
- Step Four – Plan Evaluation
Final Guidance for State Lead Agencies for the Development and Implementation of Managed Pollinator Protection Plans

- State FIFRA Issues, Research, and Evaluation Group, in consultation with EPA, provided guidance to State Lead Agencies (June 2015)
  - Critical Elements of a Successful State Managed Pollinator Protection Plan
  - Optional/Recommended Elements of State Managed Pollinator Protection Plans
  - Select Resources including State Pollinator Protection Plans
Guidance to States: Critical Elements
Managed Pollinator Protection Plans

- A method for growers/applicators to know if there are managed pollinators near treatment sites
- A method for growers/applicators to identify and contact beekeepers prior to application
- Inclusion of best management practices to minimize risk of pesticides to bees
- Defined plan for public outreach
- A process to periodically review and modify each plan
- A mechanism to measure effectiveness of an MP3
- Stakeholder participation
Guidance to States: Optional Elements
Managed Pollinator Protection Plans

- Communication with crop advisors and agricultural extension service

- Crop-specific or site-specific plans

- Recommendations for more formalized agreements between beekeepers, crop producers, and property owners, especially in situations with a financial agreement.
BEFORE YOU DECIDE....

Know YOUR State’s Industry
- Agricultural Industry
- Beekeeping Industry
- Applicator Community

Know YOUR State’s Concerns/Issues
- Pest Pressure
- Pollinator Health
- Reports of Bee Kills

Determine The Scope Of YOUR Plan
- Managed pollinators
  - All? Or Commercial? Sideliners? Hobbyist?
- Native pollinators
- Pesticides
  - All? or Insecticides only? and/or Fungicides? and/or?
- Forage? Habitat?
The Elements of Virginia’s Plan

- Managed Pollinators including hobbyists, sidelineers and commercial beekeepers
- Agricultural and non-agricultural applications
- All pesticides
- Current pollinator protection activities
- Background

- A method for growers/applicators to know if there are managed pollinators near treatment sites
- A method for growers/applicators to identify and contact beekeepers prior to application
- A method for beekeepers to identify potential locations to place managed bee colonies

Proposed
The Elements of Virginia’s Plan

- A method for beekeepers to identify and contact growers/applicators to determine if any pesticides application are planned
- Inclusion of best management practices to minimize risk of pesticides to bees
- Defined plan for public outreach
- A process to periodically review and modify each plan
- A mechanism to measure effectiveness of an MP3
- Stakeholder participation
- Resource information
  - Agriculture
  - Beekeeping
  - Pesticide applications
  - Websites (EPA, SLA, Extension etc)
Group Discussion & Reporting
Plan Development

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