



State Managed Pollinator Protection Plans

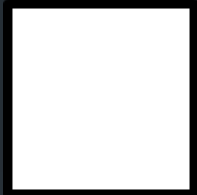
Identifying Elements

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

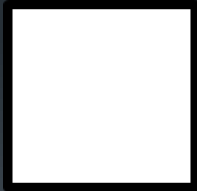
Plan Development



- 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?

Proposed

The Elements of Virginia's Plan



- Managed Pollinators including hobbyists, sideliners 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

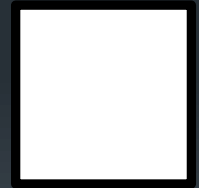
Plan Development



- 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