

Regulatory Overview for the Soil Fumigants

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Topics for Today's Discussion

- **Status of soil fumigants review and regulatory determination**
- **RED mitigation measures**
- **Next Steps**



Status of Soil Fumigants Review and Regulatory Determinations

- **Reregistration Eligibility Decisions (REDs) announced on July 16, 2008 for:**
 - Chloropicrin
 - Dazomet
 - Metam sodium/potassium
 - Methyl bromide



Status of Soil Fumigants Review and Regulatory Determinations

- **Public Comment Period for REDs**
 - Open for 60 days
 - Extended for 45 days
 - Closed October 30, 2008

- **OPP actively conducting outreach to states and stakeholders**



Goals for Soil Fumigants Group Consideration/Review

- **Ensure similar risk assessment tools and methods used**
- **Ensure consistent risk management approaches**



Risk Management Goal for Soil Fumigants Regulatory Decisions

- **Address risks of concern and retain important benefits of soil fumigation**



Reregistration Eligibility Decisions for Soil Fumigants

- **New safety measures required to increase protections for:**
 - **Agricultural workers**
 - **Bystanders**



Summary of Mitigation Measures

- Buffers and buffer posting
 - Emergency preparedness and response
 - Notice to State Lead Agencies (SLAs)
 - Registrant training programs
 - Handler respiratory protection, air monitoring
 - Community outreach programs
 - Fumigant Management Plans (FMPs)
 - Tarp cutting restrictions
 - First responder training
 - Rate and method restrictions
 - Good Agricultural Practices (GAPs)
 - RUP classification
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Next Steps

- **Late 2008 to Early 2009 – EPA considers comments, develops responses**
- **Early 2009 – EPA issues RED amendments if needed and issues product specific and generic data call-ins (DCIs)**
- **2009 – Registrants begin implementing training and community outreach and education programs**
- **Late 2009 – Product data and revised labels submitted to EPA**
- **Early 2010 – EPA reviews, approves new soil fumigant labels**
- **2010 to 2011– New labels begin appearing in the field**
- **2013 – EPA begins reevaluation of soil fumigants under the Registration Review program**



Next Steps

- **Additional outreach planned**
 - Other growers
 - USDA, Forest Service, APHIS
 - Midwest states
 - Researchers
 - **Post-comment period – Transition outreach, and additional fine-tuning**
 - MBAO, Nov 10-13, USDA and other researchers
 - PNW grower forums, December – January
 - State meetings (SFIREG, AAPCO)
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Thank you!

