Agenda

- About PARC
- PARC pesticide applicator incidents
- Questions
... is a central location whereby suspicions or allegations of pesticide-related incidents that may have affected people, animals, or the environment may be reported.

Pesticide spills that need an emergency response should be reported to the Oregon Emergency Response System (OERS) at 800-452-0311

People who need medical attention following pesticide exposure should contact Poison Control at 800-222-1222
PARC

... has a governing board made of representatives from 9 different state agencies. (ORS 634.550)

Memorandum of agreements (MOAs) exist between PARC and each member agency.
PARC Member Agencies

Oregon Poison Center
Oregon Health Authority
Oregon Department of Forestry
Oregon Department of Agriculture
Oregon Office of State Fire Marshal
Oregon Department of Transportation
Oregon Department of Fish and Wildlife
Oregon Department of Environmental Quality
Oregon Department of Consumer and Business Services
PARC Functions

- Collect incident information
- Mobilize expertise for investigations
- Identify trends and patterns of problems
- Make policy or other recommendations
- Report results of investigations
- Prepare activity reports for each legislative session
PARC's Intake Processes

Referrals TO PARC Agencies

Sources
ODA, OR-OSHA, DEQ, OERS, OHA, ODFW, Media, *exposed individuals, others

Investigation by Member Agencies
ODA
OSHA
DEQ
ODF
ODFW

Incident follow-up by
SFM
OHA
OPC
ODOT

Incident Coordination
Communication i.e.
residents, County Health, media, officials

Referrals TO PARC Agencies

People

Output

Contributing Factor Sheets
Recent incidents
Biennial legislative reports

*Individuals reporting exposure should contact their healthcare provider or call 800-222-1222
2009 – 2011 PARC Incidents
Applicator Error

- 91 PARC incidents between July 1, 2009 and June 30, 2011.
- 14 of 91 PARC incidents involved applicator error, affecting 27 individuals.
- Examples include misapplications, both indoors and outdoors.
Applicator error
Applicator error

SAVE OUR BEES
Applicator error
Applicator error
Why report pesticide incidents?

- Occupational pesticide exposures are tracked nationally by the Center for Disease Control and Prevention (CDC), through their National Institute for Occupational Safety and Health, Sentinel Event Notification System for Occupational Risk (NIOSH/SENSOR) program.

- Data collected is analyzed and preventative strategies developed to reduce occupational exposures.
Why report pesticide incidents?

- Pesticide incidents reported to PARC are analyzed for trends so that recommendations may be made to state agencies/Oregon State Legislature.

- People who report symptoms associated with pesticide exposures are referred to Oregon’s Pesticide Exposure, Safety and Tracking (PEST) Program, housed at the Oregon Health Authority.
Tips to avoid applicator error

- Read the label five times prior.
  - Locate the first aid instructions.
- If you don’t understand the label, call the manufacturer for instructions.
- Wear PPE.
- Mix pesticides outdoors, mixing only what you need.
- Be prepared for a spill.
- Remember; the label is the law!
Applicator Resources

- **Oregon Department of Agriculture Pesticides Program**
  - Licenses, exams, study materials, etc.
  - 503-986-4635 or
  - [http://www.oregon.gov/ODA/programs/Pesticides/Pages/default.aspx](http://www.oregon.gov/ODA/programs/Pesticides/Pages/default.aspx)

- **National Pesticide Information Center**
  - General information about pesticides, including phys/chem properties, toxicology, environmental fate, etc
  - [www.npic.orst.edu](http://www.npic.orst.edu) or 800-858-7378. M-F; 8am – 12pm.
  - Pesticide Properties Database

- **Pesticide Analytical and Response Center**
  - Toll-free 844-688-7272
Questions?

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