"Stewardship in Forestry"

Pesticides in Forestry

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Oregon
Department
of Forestry

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Pesticides in Forestry

- What?
- Why?
- ODF Regulations
- ODF Role
- Challenges?

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Pesticides in Forestry—What?

- *Herbicides*
- Rodenticides
- Animal repellents
- Insecticides
- Fungicides

- 2,4-D
- Atrazine
- Clopyralid
- Glyphosate
- Hexazinone
- Imazapyr
- Metsulfuron methyl
- Sulfometuron methyl
- Triclopyr

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Pesticides in Forestry—Why?

- Control plants competing with young trees

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Pesticides in Forestry—Why?

- Keep forest roads open and usable

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Pesticides in Forestry—Why?

- Control invasive plants

Portuguese broom trees. Glenn Miller, ODA

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Pesticides in Forestry--ODF Regulations

- Oregon Forest Practices Act; Forest Practice Rules
- Protect natural resources (incl. water quality)
- Notification (new system late 2014)
  - Planned activities
  - Subscriptions
- Pesticide Rules
- Daily application records

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Pesticides in Forestry--ODF Regulations

- **Context**
  - FPA Chemical Rules
  - U.S. EPA Product label
    - **ALWAYS FOLLOW THE LABEL!!!**
  - ODA pesticide statutes and rules
    - Pesticide Control Law
    - Registration, applicator licensing
  - DEQ spill/disposal regulations
  - OR-OSHA worker safety

No-Direct Application Buffers (Herbicides)

	Aerial*	Ground*
Type F (Fish)	60 feet	10 feet
Type D (domestic use)	60 feet	10 feet
Significant Wetland, Lakes (>1/4 acre or fish), standing water >1/4 acre	60 feet	10 feet
Type N	Product label	

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Pesticides in Forestry--ODF Role

- Administer FPA/rules
- Describe pesticides as acceptable tool if used legally
- Coordinate with other agencies
- PARC Member
- Public information
  - Notifications
  - Refer to PARC, NPIC, OPC, etc.
- Daily application records: PARC developing process for health care providers.

Decentralized Organization

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Pesticides in Forestry--ODF Method

- Upfront Education + collaboration—usually works
- If not, enforcement is needed
  - Warning, citation, civil penalties

(OAR 629-670-0015)

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Pesticides in Forestry--ODF Salem Contacts

- Keith Baldwin, Field Coordinator (North) 503-945-7478 kbaldwin@odf.state.or.us
- Brad Knotts, Field Coordinator (South), PARC rep. 503-945-7484 bknotts@odf.state.or.us
- Marganne Allen, Field Support Manager 503-945-7240 mallen@odf.state.or.us

Pesticides in Forestry--ODF Field Contacts

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http://www.oregon.gov/odf/pages/offices.aspx

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ODF Area and District Offices

1911 2011 HONORING A CENTURY OF SERVICE

Eastern Oregon Area
Northwest Oregon Area
Southern Oregon Area

Eastern Oregon Area

OFFICE	PHONE	FAX
Eastern Oregon Area PO Box 670 3501 E Third Street Prineville, OR 97754	(541) 447-5658	(541) 447-1469
Central Oregon District PO Box 670 3501 E Third Street Prineville, OR 97754	(541) 447-5658	(541) 447-1469
Central Oregon Interagency Dispatch 4550 SW Airport Road Prineville, OR 97754	(541) 416-6800	(541) 416-6847

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Pesticides in Forestry--ODF Challenges

- Proximity of forests and homes/vineyards/farms
- Growing concern, especially aerial applications
- Public wants more information
- ODF authority limited to natural resource protection; not everyone likes that
- Maintaining effective interagency coordination
- Unfamiliar tasks
- No dedicated investigator positions—part of staff and field duties

References

- Oregon Department of Forestry http://www.oregon.gov/odf/Pages/index.aspx
- Oregon Forest Practices Act (ORS 527.610 through 527.992)
- Oregon's Forest Protection Laws http://www.oregonforests.org/
- Forest Practice Rules OAR 629-600-0100 through 629-665-0240 http://arcweb.sos.state.or.us/pages/rules/oars_600/oar_629/629_tofc.html
- Forest Practice Chemical Rules OAR 629-620
- ODF Pesticide Page & Forest Practices Note #3 http://www.oregon.gov/ODF/privateforests/Pages/pesticides.aspx

The End