



FPA and using herbicides on forestland

Dan Menk – Stewardship Forester

Western Lane District - Veneta

541-935-2283 EXT 230

daniel.j.menk@Oregon.gov

So You have weeds that need sprayed



What about these pests??????



Pesticides (herbicides, insecticides, fungicides, rodenticides, animal repellants)

Is a Notification required

- Forestland/Grow trees YES
- Forest roads YES
- Homes/Landscaping NO
- Driveways NO
- Pastures NO
- Christmas Trees NO

FERNS

- Fill out in the comfort of your home



- Head into your local ODF office



Things to know before starting FERNS

- Who the operator is going to be (aerial/ground)
- What Herbicide(s) will be used (Forestry Label)
(common name and/or Brand name)
- Is it Amine or Ester (2,4-D and triclopyr)
- Any Adjuvants/Additives
- Carrier (ie. Water or Crop Oil)
- Be able to locate the property (map)
- When do you plan to spray

Label must say Forest Use



Not Labeled for
Forest Use



Depends?? Better check
the Label

The Label is the LAW – Follow it

Is there a stream ?




Is it a Type F (includes SSBT), Type D , or Type N?

So many questions.....

It's a Fish Stream – Now what

- Written Plan is required if within 100 feet
- Map showing Unit and stream
- Written plan should explain how the stream will be protected.
- Comment period of 14 to 21 days after plan is uploaded into FERNS
- Protect Riparian Management Area – created from the harvest

It's a Fish Stream – Now what

- Ground spray – 10 feet Horizontal Distance from water unless label says greater
 - Aerial spray – 60 feet Horizontal Distance from water unless label says greater
 - 15 day Waiting Period (waivable – ground only)
 - 14 to 21 day Comment Period (Non-waivable)
- 

It's a Domestic Stream – now what

- Written Plan is required if within 100 feet
- Map showing Unit and stream (intake)
- Written plan should explain how the stream will be protected.
- Comment period of 14 to 21 days after plan is uploaded into FERNS
- Protect Riparian Management Area – created from the harvest

It's a Domestic Stream – now what

- Ground spray – 10 feet Horizontal Distance from water unless label says greater
- Aerial spray – 60 feet Horizontal Distance from water unless label says greater
- 15 day Waiting Period (waivable – ground only)
- 14 to 21 day Comment Period (Non-waivable)
- Community Water system – Notify them at least 15 days before start.


It's a Significant Wetland – Now what?

- Written Plan is required if within 100 feet
- Map showing Unit and stream
- Written plan should explain how the wetland will be protected.
- Comment period of 14 to 21 days after plan is uploaded into FERNS
- Protect Buffer– created from the harvest and understory vegetation

It's a Significant Wetland – Now what?

- Ground spray – 10 feet Horizontal Distance from wetland unless label says greater
- Aerial spray – 60 feet Horizontal Distance from wetland unless label says greater
- 15 day Waiting Period (waivable – ground only)
- 14 to 21 day Comment Period (Non-waivable)
- Protect overstory/understory vegetation

It's a Type N – Now what?

- No Written plan is required
 - Don't directly apply to water
 - 15 Day Waiting period (waivable - ground)
- 

But – What if Invasives ????



- Submit a Plan for Alternate Practice
- Must be approved by ODF prior to start
- Herbicide Label – in/around water

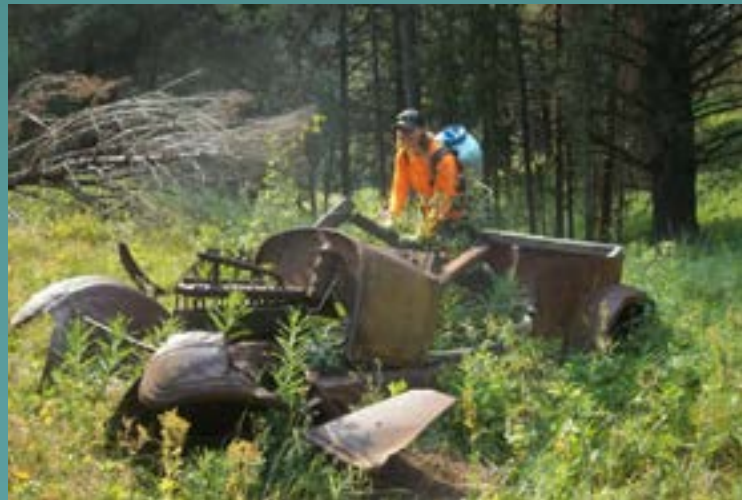
Protect Waters During Pesticide Applications (OAR 629-620-0400(4), (5))

No-Direct Application Buffers (Herbicides**)		
	Aerial*	Ground*
Type F (Fish)	60 feet	10 feet
Type D (domestic use)	60 feet	10 feet
Signif. Wetland, Lakes (>1/4 acre or fish), standing water >1/4 acre	60 feet	10 feet
Type N	Non-merch. veg., product label	

***Horizontal distance!**

**See OAR 629-620-0400 for buffers for other pesticide types
+Plans for alternate practices (invasive treatment)

You have jumped thru all the hoops
ready to spray??



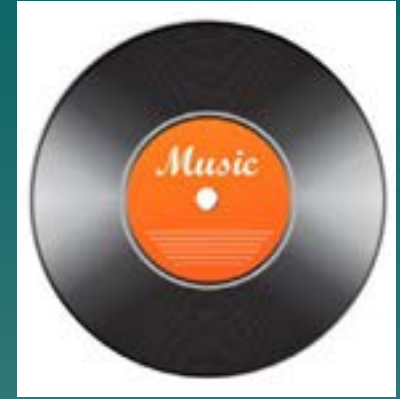
Follow the
Label

Good ol' Murphy has last say.....



What does that label say again ???

One last Thing.....



Daily Records are Required

- Legal Description
- Acreage of treated area
- Brand Name or EPA Number of:
 - herbicides, adjuvants, and carrier
- Application Rate
- Temperature, RH, wind speed/direction
 - Hourly if aerial
 - Begin and end of day if ground
- Applicator's name (License # if applicable)
- Operator must keep 3 yrs past application
- Provide to ODF upon request



Daily Chemical Application Record Form

O **U** This form outlines daily pesticide application information an applicator must record to meet requirements of the Oregon Departments of Forestry (ODF)¹ and Agriculture (ODA),² and the U.S. Department of Agriculture (USDA)³. An applicator may use a different form if the required information is included. *The applicator must retain the ODA and ODF-required records for 3 years, and the USDA required records for 2 years.*

Landowner and Location

Name, address, and telephone of person or business who owns or controls the property:

Legal Description of Application Area

Applicator

Applicator (Name of Person Applying Chemical)

Applicator Certification Number:

Applicator Contractor:

Application Information

Supplier of Chemical Product:

EPA Registration Number and Product Brand Name:

Number of Acres Treated:

Per Acre Application Rate:

Total Amount of Pesticide Product Applied:

Carrier Used, including Rate/Acre

Application Equipment Used (Aerial, Backpack, Etc.):
If Aerial F.A.A. Aircraft Number:

Crop (enter "forest" for forestry applications):

Date of Application:

Beginning Time:

Ending Time:

ODF Only: Weather Information (For Aerial Applications Measure and Record Information Hourly; For Ground Based Pressurized Broadcast Application Measure and Record Information at the Beginning and End of Each Day's Application):

Time:									
Air Temperature									
Relative Humidity									
Wind Speed									
Direction wind coming from (e.g., N or NNW)									

Applicator Signature:

¹ Oregon Department of Forestry requirements for all pesticide applicators

² Oregon Department of Agriculture requirements for commercial and public applicators. Applicators must also report to the Pesticide Use Reporting System at http://oregon.gov/ODA/PEST/purs_index.shtml.

³ U.S. Department of Agriculture requirements for private pesticide applicators using restricted use products.

New Rules – HB 3549 (Jan 2016)



- 60 ft. HD Buffer if aerial herbicide spray
 - From School property line
 - From Inhabited House/dwelling
- No buffer required if ground spray



Any Questions ???

Thank you