FPA and using herbicides on forestland

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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 (i.e. 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))

<table>
<thead>
<tr>
<th>No-Direct Application Buffers (Herbicides**)</th>
<th>Aerial*</th>
<th>Ground*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Type F</strong> (Fish)</td>
<td>60 feet</td>
<td>10 feet</td>
</tr>
<tr>
<td><strong>Type D</strong> (domestic use)</td>
<td>60 feet</td>
<td>10 feet</td>
</tr>
<tr>
<td><strong>Signif. Wetland, Lakes (&gt;1/4 acre or fish), standing water &gt;1/4 acre</strong></td>
<td>60 feet</td>
<td>10 feet</td>
</tr>
<tr>
<td><strong>Type N</strong></td>
<td>Non-merch. veg., product label</td>
<td></td>
</tr>
</tbody>
</table>

*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
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

This form outlines daily pesticide application information an applicator must record to meet requirements of the Oregon Department 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 5 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:

### Application Information

- Applicator Contractor

- 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:

- Carried 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:

### ODF Only: Weather Information

- 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):

<table>
<thead>
<tr>
<th>Time</th>
<th>Air Temperature</th>
<th>Relative Humidity</th>
<th>Wind Speed</th>
<th>Direction wind coming from (e.g., N or NNE)</th>
</tr>
</thead>
</table>

### Applicator Signature:

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\(^1\) Oregon Department of Forestry requires for all pesticide applicators.


\(^3\) U.S. Department of Agriculture requires 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