How do I know what to record?

- Pesticide Licensing Guide
  - ORS 634
- ODA website
- Oregon Core Manual Addendum
- ODA brochures
Elements

1: Firm / Person
2: Location of property
3: Time / Date
4: Supplier or product
5: Identity of product
6: Amount / dilution
7: Specific property used
8: Method / equipment
9: Name / License #
10: Records kept for 3 years
Elements

1: Firm or person for whom the application was made.
   Ex: Sean’s Awesome Ornaments!

2: Location of the land or property where the application took place.
   Ex: Address, GPS, description. As long as I can get there.
3: Date and approximate time of application.
   - Ex: 3/24/16 @ 1:30pm–4:00pm
   - Why: Look up corresponding weather. Complaints matching up with information. Proof it was / was not them. Time restrictions (day/night). Pre-plant, pre-harvest.

4: Supplier of the pesticide.
   - Ex: Wilco, Wilbur-Ellis, Ace Hardware, Wal-Mart.
5: Identity of the product (EPA Reg. # - OR - specific product name, manufacturer).
  Ex: 7969-210 . OR. BASF - Termidor SC Termiticide/Insecticide
  Why: Site specific, human health, drift, embargo, etc.

6: Amount of product applied / dilution rate. Size of area treated.
  Ex: Oz/Ac, Lb/Sqft, etc. Math…
  Why: Rate confirmation with label. Over / Under.
7: Specific property to which the product was applied.
   Ex: Baseboards in bathrooms, front/back yard, 5 ft. out from house, corn, alfalfa grown for seed, fallow, rangeland, etc.
   Why: Site specific labels, buffer zones, environmental/human health concerns.

8: Summary of application equipment.
   Ex: JD gator, truck 1, shanker, backpack, etc.
   Why: Label specific application methods, probability of drift, sample locations.
Elements

9: Name and license number of everyone involved in the application (applicator, trainee, apprentice).
   - Ex: Sean Kretovics 1234567
   - Why: Categories, appropriate chemicals.

10: Records kept for 3 years.
   - Note: Record elements can be kept in multiple places on the same premise.
Good Records (No Action)

Characteristics:
- Contain all of the elements.
- Clearly written / typed
- Organized – codes have keys.
Date: 7/12/13

Begin: 7:30  End: 4:30

Temp: 23°  Wind Direction: NW  Speed: 3-7

Conditions: Clear

Location of Treatment: 5ac 23ac  Landowner: Hawkweed

GPS: 45.46596 117.727714

Area Treated Sq. ft / Acres: 37259/.2 AC

Target: o Leafy Spurge  o Meadow Hawkweed  o Rush Skeletonweed  o Scotch o Bull o Canada Thistle o Houndstongue  o White top  o Spot K weed  o DiflKWeed  o RKWeed  o Other

Equipment: o ATV 1-2-3  o Boom 1-2-3  o Handgun 1-2-3  o Backpack 1-2-3  o Pick-up Boom  o Handgun

Chemical:    EPA#       Supplier:          Rate / Usage
Telar XP     352-654   Tri County CWMA  1 oz. / Ac.
MSO          Surfactant Tri County CWMA  .05%
Super Marker Dye        Tri County CWMA  .5 oz. / Gal.
Milestone     62719-519 Tri County CWMA  7 oz. / Ac.
Picloram 22K    81927-18 Tri County CWMA  32 oz. / Ac.
Activator 90  Surfactant Tri County CWMA  .05%
Hy Lite       Dye        Tri County CWMA  .5 oz. / Gal
Alligare 90   Surfactant Tri County CWMA  .05%  2.50
Weedmaster    71368-34 Tri County CWMA  16.25 oz. / Ac.  2.0 2

G.P.A.  20  Volume of Water and Pesticide Applied 491

Applicator:  CPA#  

Notes:
Work Order

Date: 3-20-14
Customer: Curtis Troyer

Acres: 50
Crop: Baby Bluegrass

Field Id.: C1 S1/3
Remarks: 

Wind: 0
Temp: 50°
Time: 11:00

Batch Chart

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Rate / AC</th>
<th>Total Applied</th>
<th>Cost/Unit</th>
<th>Total $</th>
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<tbody>
<tr>
<td>Beacon</td>
<td>41 oz</td>
<td>41 oz</td>
<td>440.00</td>
<td>19,795.05</td>
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<tr>
<td>Sol 32</td>
<td>150 gal</td>
<td>150 gal</td>
<td>16.50</td>
<td>252.00</td>
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<tr>
<td>Motant Crop 1</td>
<td>10 gal</td>
<td>10 gal</td>
<td>12.5</td>
<td>15.00</td>
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<tr>
<td>Pulse</td>
<td>6.25 gal</td>
<td>6.25 gal</td>
<td>N/C</td>
<td>N/C</td>
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<tr>
<td>SS100</td>
<td>125 gal</td>
<td>125 gal</td>
<td>N/C</td>
<td>N/C</td>
</tr>
<tr>
<td>C4</td>
<td>12.5 gal</td>
<td>12.5 gal</td>
<td>N/C</td>
<td>N/C</td>
</tr>
<tr>
<td>Wakeup</td>
<td>2 gal</td>
<td>2 gal</td>
<td>N/C</td>
<td>N/C</td>
</tr>
</tbody>
</table>

Water

Total

Acres Applied: 50
Application Rate: 5

Thank you!

Total: $2386.05
1230.71
Operator Grower Information Exchange

- 8 yes / no questions (6 operator / 2 grower)

Done with agricultural operators only

- ARI, AUO, AUF.

Worker protection standard (WPS) is given

- We are not the lead in WPS – OSHA
  - Keep your eyes open

- REI’s, location, postings, label requirements, etc.
Why should I keep good records?

- Proof of proper use
- Help find the cause of an error
- Provide info to help trace residue or damage problems
- Protect you from false damage claims
Why should I keep good records?

- Compare efficacy of pesticides from year to year
- Help predict the amount of pesticide needed for next season
- Assist in making business decisions/saving money
How do folks mess up on their records?

- Fail to prepare them
- Unlicensed operators
- Unlicensed applicators
- Wrong license
How do folks mess up on their records?

- Refuse or neglect to prepare & maintain records
- Failure to follow the label
- Perform pesticide applications in a faulty, careless, or negligent manner
Customer Name: Mrs. Price  
Address: 89587 Cabuside Dr, Warrenton, OR 97146

Phone No.: 503-738-6760

When Application: area but globe bank
Mode: along lake & berment front
sq. ft.:

Date: 9/24/2007

Time-Start: 10:00 am
Time-End: 10:30 am

Product Supplier: Fred Meyh
Bayer Advanced Weed Killer
EPA Reg. No.: 72155-5

Amount used: 4 oz.
Rate: 1 oz. per gal. Water
Target Site: Weeds

Equip Description: 1 gal. Handsprayer
Applicator Name: William G. Windlaw
### Payment Mailing Slip

**From:** George Carssow  
P.O. Box 119  
Brownsville, OR 97327  
1 - 3283  

**Invoice:** 083359  
**Phone:** (541) 496-5005  
**Date:** 10/18/2007  
**Amount:** $  

**Service Name and Address:**  
George Carssow  
27878 Brownsville Road  
Brownsville, OR 97327  

**Service Technician:** Charlie Darling  

**Service Name and Address:**  
George Carssow  
P.O. Box 119  
Brownsville, OR 97327  

**Service Technician:** Charlie Darling  

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### Service Details

<table>
<thead>
<tr>
<th>Service Type</th>
<th>Target Services</th>
<th>Locations</th>
<th>Chemicals Used</th>
<th>Remarks</th>
<th>Total Due</th>
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<tbody>
<tr>
<td>-</td>
<td>Weekly</td>
<td>Interior Exterior</td>
<td>X-Oak</td>
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### Products Used

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<tr>
<th>Product</th>
<th>%</th>
<th>Gallons</th>
<th>Stations</th>
<th>CC or Tubes</th>
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<tbody>
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<td>0.25</td>
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<td>Termidor #432-901</td>
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<td>Maxforce Ant Bait #64248-2</td>
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<td>Uni-Tract 2 Ant Cell #737-6-1</td>
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<td>Maxforce Ant Gel #64248-21</td>
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<td>Talstar #279-3168</td>
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<td>Contrac B1k #12455-79</td>
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</tbody>
</table>

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### Conductive Conditions

- **Trees/Shrubs need trimming:** Send Letter Notified by Tech
- **Pet In yard/boys:** Send Letter Notified by Tech
- **Storage Close to Structure:** Send Letter Notified by Tech
- **Debris in Gutters/on Roof:** Send Letter Notified by Tech

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**Thank You For Your Business**
What else are operators running afoul of around here?

- Incorrect interpretation of label language
- Poor selection of product
- Targeting pest vs. site
- Confused/unhappy customers
How do I keep my customers happy?

- Keep a good public image as an applicator
- Be on time
- Always be professional
How do I keep my customers happy?

- Be prepared – know your operation
- Listen to the question
- Have an answer
How do I keep my customers happy?

- Take notes of complaints/call ODA
- Be prompt – deal quickly with concerns
- Keep good records
Deal with the community

You will always have proponents and opponents
How you relate to them will affect complaints
So what do you do?
How do you deal with your special customers?
- Chemically sensitive
- Organic
- Hospital/Nursing Homes
- ETC