

# ODA PESTICIDE QUARTERLY

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Oregon Department of Agriculture Pesticides Division

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## ODA RESTRICTS USE OF PESTICIDE PRODUCTS CONTAINING CLOPYRALID ON LAWNS

The Oregon Department of Agriculture has adopted temporary rules that immediately restrict the use of pesticide products containing the active ingredient clopyralid. The temporary rules were effective March 28, 2003, and prohibit the use of such products on residential lawns, commercial and public turf plantings, school grounds, parks, cemeteries or recreational areas other than golf courses. Use of such pesticide products is limited to agricultural sites, forest sites, right-of-way sites, golf courses, or non-turf areas of parks and other recreational sites. ODA's action is designed to reduce the potential for clopyralid-treated grass clippings from contaminating compost. ODA proposes to make the rules permanent following a public hearing scheduled for May 21, 2003.

Last month, the Oregon Department of Environmental Quality (DEQ) released a report that documented significant residue levels of clopyralid in samples taken from DEQ-permitted compost facilities. The study concludes that grass clippings collected from lawn and turf areas appear to be the major contributing source of clopyralid residue. A complete copy of this study is available at: <<http://www.deq.state.or.us/wmc/solwaste/documents/Clopyralid%20Study.pdf>>

The active ingredient clopyralid kills broadleaf weeds such as dandelions, clover, and thistles. Evidence suggests that when compost originating from grass clippings treated with clopyralid is used to enrich soils, it can harm certain sensitive flowers and vegetable plants. Home gardens of beans, peas, and tomatoes may be most at risk, although the herbicide only affects the plant's growth and does not pose a human health threat to anyone consuming the vegetable.



*Dandelions get a break. Working in cooperation with DEQ, Oregon Compost Council, Metro, and OSU, ODA has issued temporary rules to immediately limit clopyralid use on lawns to help prevent compost contamination.*

Even though pesticide products containing clopyralid can still be used in certain applications, it is prohibited to provide grass clippings from treated sites for use in compost. ODA's rules include new requirements for labeling of clopyralid products starting in 2004 to ensure that applications are confined to approved sites.

For more information on the temporary and proposed permanent rules, visit ODA's website at <<http://oda.state.or.us/pesticide/index.html>> or contact Dale Mitchell at ODA's Pesticide Division at (503) 986-4635.

## ELIMINATING THE WPS MYSTERY

**Overview:** For those who are new to the Worker Protection Standards (WPS), it is a regulation that was issued by the U.S. Environmental Protection Agency (EPA) in 1992 and later amended in 1995. It covers pesticides that are used in the production of agricultural plants on farms, forests, nurseries, greenhouses and sod farms. WPS requires employers to reduce the risk of pesticide-related illness and injury for pesticide workers, handlers, and employers. Notification and posting of pesticide applications are just some of the requirements of WPS

**Worker Notifications:** Some pesticide labels require you to notify workers BOTH orally AND with signs posted at entrances to the treated area. Unless the pesticide labeling requires both types of notification, notify workers EITHER orally OR by the posting of warning signs at entrances to treated areas. In either case, you must inform workers which method of notification is being used. Notification must take place prior to the pesticide application starting and as new employees arrive at the job site. Physical posting can replace verbal notification. Verbal notification cannot replace physical posting when physical posting is specified on the pesticide label. When the Agricultural Use Requirements box does not specifically address which type of notification, an employer must still notify employees which can be done EITHER orally OR by the posting of warning signs at entrances to treated areas.

**Central Posting:** Worker notification also includes posting of information about pesticides that have been or will be applied in a designated central location. A central posting location needs to be an area that is “unrestricted” to workers in that it need not be requested, an area where workers are likely to congregate or pass by and where the information can be readily seen and read by workers and handlers. The information can be in binders, attached to clipboards, in the form of posters.

**How long does an employer need to “display” specific information about pesticides used in a central posting?** Specific information about pesticides used must be “displayed” for 30 days after the Restricted Entry Interval (REI) has expired, or if there is no REI, for at least 30 days after the end of the application, or until workers are no longer on the establishment, whichever is earlier.

**If a treated area has unlimited entry points, how far apart should the treated-area warning signs be posted to be “visible from all usual points of entry?”**

The rule requires that signs be visible at all usual points of worker entry,. Including at least each access road, each border with any labor camp adjacent to the treated area,

and each footpath and other walking route that enters the treated area. If there are many usual points of entry, then signs must be visible from all usual points of entry. When there are no usual points of worker entry, signs must be posted in the corners of the treated area or a location affording maximum visibility. In areas where there are unlimited points of entry, the agricultural employer must determine the usual points of entry and make signs visible from those points.

**How long before and after an application should warning signs be displayed around the field?**

Warning signs must be placed 24 hours or less before the application . They must remain posted for the duration of the Restricted Entry Interval. They cannot remain posted longer than three days after the Restricted Entry Interval has expired.

**If treated soil is sold (in the pots with the crop) and is moved off the agricultural establishment, and is no longer under the control of the agricultural employer, does the application list have to remain posted at the agricultural establishment where the pesticide treatment occurred?**

Yes. The central posting must be displayed for at least 30 days after the expiration of the REI, or if there is no REI, for at least 30 days after the end of the application, or until

workers are no longer on the establishment, whichever is earlier. It is acceptable to note on the list that the treated area (treated plants/soil) is no longer on the agricultural establishment.

**Potting soil/plants may be treated with a pesticide in one location and them be moved either during the REI period or during the 30 days after the end of the REI. If they are moved, does the central posing information need to be updated to reflect the current location?**

To meet the requirements of the regulations, the central posting information must remain reasonably accurate during the 30 days after the REI, or if none, for 30 days after the application, so that a worker will be able to determine which pesticides may be present in areas he will enter.

For more information about Worker Protection Standards log onto [www.epa.gov/agriculture](http://www.epa.gov/agriculture).



## IPM IN SCHOOLS AND PROPOSED FEDERAL LEGISLATION

As you are probably aware, people are becoming increasingly concerned about the potential impacts of pesticides on children. Since their bodies are still developing they are considered to be at greater risk than adults. This concern has led lawmakers and others to look at pesticide use in schools.

The most recent proposed federal legislation, H.R. 121, School Environment Protection Act of 2003, also would require IPM implementation and prenotification, but apparently would not require the hierarchy of plan approval. It would specify “least toxic pesticides” that may be more readily used in an IPM program, and would have some other features, such as posting and notification requirements. It would apply to the buildings and grounds of all public schools, including nursery schools and K through 12.

Whether or not there is ever any Federal or State legislation on IPM in schools, the Oregon Department of Agriculture wants to help Oregon schools deal realistically and responsibly with pests and pesticides. The Department has collected and will continue to collect information about pest control practices in Oregon schools. It is the goal of ODA to find out what information or resources Oregon’s schools need in order to improve their pest management programs, and to do what it can to help meet those needs.

Some preliminary results from our inquiries so far:

Sixty-nine percent of the Oregon school districts interviewed were familiar with IPM as a formal concept. All of them, however, indicated that they take care in the use of pesticides

and try to minimize their use. All of them also stated that they have provided prenotification of pesticide applications on school premises, or would provide it if asked by an interested party.

All of the districts said that they took care to keep students, faculty, staff, and guests away from pesticide applications, except for those people involved in making the applications.

All of the school districts that were interviewed said that they use pesticides on some occasions, although for most the frequencies were low. All of the districts also said that their own personnel made most of the outdoor applications, and that commercial applicators were hired for most of the indoor applications. Seventy-seven percent of the districts said that some of their own staff were licensed pesticide applicators or were expected to become licensed in the near future. Eighty-five percent of the districts said that they kept records of at least their own pesticide applications, most of them kept records of applications made by commercial applicators as well.

Twenty-three percent of the districts said that they also kept records of their monitoring of pest problems. Eighty-five percent said that they did monitor pest problems, whether or not they recorded the monitoring results.

All of the districts said that they had locked and secured pesticide storage facilities, with restricted access to the pesticides.

School district representatives generally expressed satisfaction with the accessibility of pest control information, and felt that they were doing a good job of controlling pests in their facilities and on their grounds.

**Continued on page 7**



## UPCOMING RECERTIFICATION CLASSES

Search our web site for the most up-to-date recertification class information- <http://oda.state.or.us/pesticide>

| Date         | City, State         | Course Title                   | Cr. | Sponsor             | Contact Phone  |
|--------------|---------------------|--------------------------------|-----|---------------------|----------------|
| 4/1/03       | Puyallup, WA        | WSU Integrated Plt Hlth Mgmt   | 5   | Carrie Foss         | (253) 445-4577 |
| 4/1/03       | Portland, OR        | PCC D'se/Insect/Weed ID Course | 15  | Jim Meyer           | (503) 614-7203 |
| 4/2/03       | Puyallup, WA        | WSU Integrated Plt Hlth Mgmt   | 5   | Carrie Foss         | (253) 445-4577 |
| 4/3/03       | Redding, CA         | PAPA Seminar                   | 5   | Charlotte Carson    | (916) 395-7579 |
| 4/5/03       | Salem, OR           | CCC Private App Core Tng-Spnsh | 4   | D Craig Anderson    | (503) 399-5139 |
| 4/5/03       | Oregon City, OR     | OSU Tree School                | V   | Mike Bondi          | (503) 557-5880 |
| 4/7/03       | Manhattan, KS       | AIB Food Plant Pest Mgmt Crse  | 15  | Kerry Scott         | (800) 633-5137 |
| 4/10/03      | Portland, OR        | Portland Parks Pesticide Trng  | 4   | John Reed           | (503) 823-1636 |
| 4/10/03      | Vancouver, WA       | Carrenden WDO Field Lab        | 3   | Rene A. Lamarche JR | (800) 427-3492 |
| 4/11/03      | Vancouver, WA       | OPCA WDO Inspector Smnr        | 5   | Sue Fisher          | (503) 287-1796 |
| 4/11/03      | White City, OR      | RCC Laws & Safety Trng         | 4   | Jeanne Howell       | (541) 245-7900 |
| 4/15/03      | Los Angeles, CA     | NPMA Pub Hlth Smnr             | 5   | Cindy Kennedy       | (703) 573-8330 |
| 4/16/03      | Hereford, OR        | ES Burnt River Weed Meeting    | 2   | Jay Carr            | (541) 523-6418 |
| 4/17/03      | Eugene, OR          | OROSHA Hazcom Trng 205         | 3   | Reggie Robb         | (503) 947-7443 |
| 4/17/03      | Houston, TX         | NPMA Pub Hlth Smnr             | 5   | Cindy Kennedy       | (703) 573-8330 |
| 4/18/03      | Puyallup, WA        | WSU Spanish Recert Trng        | 5   | Carrie Foss         | (253) 445-4577 |
| 4/19/03      | Salem, OR           | CCC Calibration Core Trng      | 4   | D Craig Anderson    | (503) 399-5139 |
| 4/22/03      | Orlando, FL         | NPMA Pub Hlth Smnr             | 5   | Cindy Kennedy       | (703) 573-8330 |
| 4/23/03      | Salem, OR           | OROSHA Hazcom Trng 205         | 3   | Reggie Robb         | (503) 947-7443 |
| 4/23/03      | Charlottesville, VA | Degesch Pesticide Recert Trng  | 9   | George Lusaich      | (540) 234-9281 |
| 4/24/03      | Memphis, TN         | NPMA Pub Hlth Smnr             | 5   | Cindy Kennedy       | (703) 573-8330 |
| 4/26/03      | Salem, OR           | CCC Private Applic Lic Trng    | 6   | D Craig Anderson    | (503) 399-5139 |
| 4/30-5/10/03 | Salem, OR           | CCC Structural Pest Ctrl       | 12  | D Craig Anderson    | (503) 399-5139 |
| 5/1/03       | Idaho Falls, ID     | IVI Sprout Inhibitor Course    | 7   | Bob Schmidt         | (208) 465-3781 |
| 5/7/03       | Chicago, IL         | NPMA Pub Hlth Smnr             | 5   | Cindy Kennedy       | (703) 573-8330 |
| 5/8/03       | Yountville, CA      | PAPA Seminar                   | 6   | Charlotte Carson    | (916) 395-7579 |
| 5/9/03       | Philadelphia, PA    | NPMA Pub Hlth Smnr             | 5   | Cindy Kennedy       | (703) 573-8330 |
| 5/13-5/14/03 | Salem, OR           | CCC Law & Safety/Trainee       | 9   | D Craig Anderson    | (503) 399-5139 |
| 5/13-5/14/03 | Salem, OR           | CCC Forestry Pesticide Trng    | 12  | D Craig Anderson    | (503) 399-5139 |
| 5/13-5/14/03 | Salem, OR           | CCC Label Comp Core Trng       | 4   | D Craig Anderson    | (503) 399-5139 |
| 6/4/03       | Beaverton, OR       | OROSHA Hazcom Trng 205         | 3   | Reggie Robb         | (503) 947-7443 |
| 6/17/03      | Chicago, IL         | IFC Pest Mgmt In The Food Ind  | 14  | Paul Laughlin       | (913) 782-7600 |
| 6/17/03      | Roseburg, OR        | UCC Tree School                | V   | John Panches        | (541) 672-4461 |
| 6/19/03      | Portland, OR        | OROSHA Hazcom Trng 205         | 3   | Reggie Robb         | (503) 947-7443 |
| 7/17/03      | Coos Bay, OR        | OROSHA Hazcom Trng 205         | 3   | Reggie Robb         | (503) 947-7443 |
| 8/13/03      | Eugene, OR          | OROSHA Hazcom Trng 205         | 3   | Reggie Robb         | (503) 947-7443 |
| 8/13/03      | Salem, OR           | OROSHA Hazcom Trng 205         | 3   | Reggie Robb         | (503) 947-7443 |
| 9/17/03      | Portland, OR        | OROSHA Hazcom Trng 205         | 3   | Reggie Robb         | (503) 947-7443 |
| 9/24/03      | Beaverton, OR       | OROSHA Hazcom Trng 205         | 3   | Reggie Robb         | (503) 947-7443 |
| 9/25/03      | Salem, OR           | OROSHA WPS Training            | 4   | Reggie Robb         | (503) 947-7443 |
| 10/28/03     | Kansas City, MO     | IFC Pest Mgmt In The Food Ind  | 14  | Paul Laughlin       | (913) 782-7600 |

*For a complete list of classes, please use the search feature on our web site <http://oda.state.or.us/pesticide/recertification>. Although we have done our best to ensure the accuracy of this list, please call the contact person to confirm dates and credits ahead of time. Credits listed reflect the maximum level based on full attendance. Programs with "V" have variable credits based on how many and which sessions are attended.*

### FREE WPS TRAINING OPPORTUNITY

Are you in compliance with WPS Training requirements for your agricultural workers? Bi-lingual AmeriCorps members are available to conduct WPS/Pesticide Safety Education training of agricultural workers free of charge to Oregon growers/producers. EPA is under great pressure to increase enforcement action in 2003 to correct these deficiencies. Thus, we encourage you to use these services. To schedule a training, contact:



*Label Woman says, always check to make sure the site or crop is listed on the label before using a pesticide product. Don't use products if they are not labeled for the site.*



Myron Shenk, Extension  
 Pesticide Safety Education Coordinator  
 IPPC/OSU  
 2040 Cordley Hall  
 Corvallis, OR 97331-2915  
 Tel. 541-737-6274; FAX: 541-737-3080

## COMPUTER-BASED RECERTIFICATION CLASSES

| City, State or Type | Course Title                     | Cr. | Sponsor               | Contact Phone  |
|---------------------|----------------------------------|-----|-----------------------|----------------|
| McMinnville, OR     | ES Pesticide Trng On Computer    | 2   | Susan Aldrich-Markham | (503) 434-8917 |
| Internet            | Whitmire Online Trng-IPM/Schls   | 2   | Darla Becker          | (800) 777-8570 |
| Internet            | Whitmire Online Trng-Carp Ants   | 1   | Darla Becker          | (800) 777-8570 |
| Internet            | Whitmire Online Trng-Ant Biol    | 1   | Darla Becker          | (800) 777-8570 |
| Internet            | OROSHA Online PPE Trng 203       | 3   | Reggie Robb           | (503) 947-7443 |
| Internet            | OROSHA Online Haz Com Trng 205   | 3   | Reggie Robb           | (503) 947-7443 |
| Internet            | Pestnetwork Pesticide Families   | 1   | Charles Cole          | (512) 990-3216 |
| Internet            | Pestnetwork Sucking Pests/Orn    | 1   | Charles Cole          | (512) 990-3216 |
| Internet            | Pestnetwork Cockroach ID         | 1   | Charles Cole          | (512) 990-3216 |
| Internet            | Pestnetwork-IPM In Field Crops   | 1   | Charles Cole          | (512) 990-3216 |
| Internet            | Pestnetwork-IPM Facets           | 1   | Charles Cole          | (512) 990-3216 |
| Internet            | Pestnetwork-Env Protection       | 1   | Charles Cole          | (512) 990-3216 |
| Internet            | Pestnetwork-Beetle No Reinfest   | 1   | Charles Cole          | (512) 990-3216 |
| Internet            | Pestnetwork-Turf Pest Control    | 1   | Charles Cole          | (512) 990-3216 |
| Internet            | Pestnetwork-Wood Beetle Reinfest | 1   | Charles Cole          | (512) 990-3216 |
| Compact Disk        | Compact Disk-Gen Entomology      | 13  | Richard S. Kaae       | (909) 886-7445 |
| Compact Disk        | Compact Disk-Medical Entomology  | 8   | Richard S. Kaae       | (909) 886-7445 |
| Compact Disk        | Compact Disk-Carpenter Ants      | 1   | Richard S. Kaae       | (909) 886-7445 |
| Compact Disk        | Compact Disk-Spider ID           | 3   | Richard S. Kaae       | (909) 886-7445 |
| Compact Disk        | Compact Disk-Predatory Insects   | 2   | Richard S. Kaae       | (909) 886-7445 |
| Compact Disk        | Compact Disk-Vertebrate Pests    | 4   | Richard S. Kaae       | (909) 886-7445 |
| Compact Disk        | Compact Disk-Wood Destroy Beetle | 2   | Richard S. Kaae       | (909) 886-7445 |
| Internet            | Pestnetwork-Grasshoppers         | 1   | Charles Cole          | (512) 990-3216 |
| Internet            | Pestnetwork-Managing Drift       | 1   | Charles Cole          | (512) 990-3216 |
| Internet            | Pestnetwork-Applicator Safety    | 1   | Charles Cole          | (512) 990-3216 |
| Internet            | Pestnetwork-Small Vert Pests     | 1   | Charles Cole          | (512) 990-3216 |
| Internet            | Pestnetwork-EPA & Applicators    | 1   | Charles Cole          | (512) 990-3216 |
| Internet            | Pestnetwork-FIFRA Training       | 1   | Charles Cole          | (512) 990-3216 |

### RECENT CIVIL PENALTIES ISSUED

| Party Cited                                  | Violation  | Fine  | Disposition                              |
|--|--|-------|--|
| TrueGreen Chemlawn, Lake Oswego              | 634.372(9), employ an unlicensed applicator                          | \$280 | Not contested. Paid. Final order issued. |
| Showplace Landscape Services, Inc.           | 634.372(9), employ an unlicensed applicator                          | \$220 | Not contested. Paid. Final order issued. |
| First Light Nursery & Landscaping, Inc.      | 634.372(9), employ an unlicensed applicator                          | \$220 | Not contested. Paid. Final order issued. |
| Wilbur-Ellis Co., Umatilla                   | 634.372(2), sell a restricted-use pesticide to an unlicensed applic. | \$703 | Not contested. Paid. Final order issued. |
| Lady Bug Exterminators & Christopher Sheldon | 634.372(9), no pesticide operator license                            | \$420 | Issued.                                  |
|  | 634.372(9), employ an unlicensed applicator                          | \$420 | Issued                                   |
| Christopher E. Sheldon                       | 634.372(8), no pesticide applicator license                          | \$360 | Issued                                   |

### TRAINEES CANNOT BUY RUP'S

Oregon-licensed pesticide trainees (both public and commercial) may apply Restricted-Use Pesticides (RUP's) while under the supervision prescribed by their license (unless such use is prohibited by product labeling). There is, however, a subtle distinction that may not be readily apparent: Trainees may not **PURCHASE** RUP's with their trainee licenses. Only commercial, private or public pesticide **APPLICATORS** or pesticide consultants can legally **PURCHASE** restricted-use products. This is not to say that trainees cannot pick up or transport an RUP on behalf of their employer or supervising applicator; it simply means they cannot purchase RUP's.

### RECENT ENFORCEMENT ACTIONS

| Party Cited               | Violation                                   | Disposition   |
|---------------------------|---|---|
| BMH; A Family Affair, Inc | 634.372(9), employ an unlicensed applicator | Issued cease and desist order. Enforcement action pending |
|                           | 634.372(9), no pesticide operator license   | Issued cease and desist order. Enforcement action pending |
| Barney Barnes             | 634.372(8), no pesticide applicator license | Issued cease and desist order. Enforcement action pending |
| Jacob Miller              | 634.372(8), no pesticide applicator license | Issued cease and desist order. Enforcement action pending |

## 24(C) OR SPECIAL LOCAL NEED (SLN) PESTICIDE REGISTRATIONS

Activities from January 2003 - March 2003

| GRANTED                                       |                     |  |                             |                               |                   |
|---|---------------------|--|-----------------------------|-------------------------------|-------------------|
| Registrant/Product                            | EPA Reg #           | Site   | OR SLN #                    | Pest                          |                   |
| Bayer CropScience/Aliette WDG Fung.           | 264-516             | pea seed treatment   | OR030001                    | downy mildew                  |                   |
| Syngenta/Warrior with Zeon Technology         | 100-1112            | carrot, dill, parsley & parsnip for seed                                   | OR030002                    | lygus bug                     |                   |
| BASF Corporation/Raptor Herbicide             | 241-379             | crimson clover - grown for seed  | OR030003                    | weeds                         |                   |
| Syngenta Crop Protection/Discover             | 100-907             | wheat - spring and winter  | OR030004                    | postemergence grass control   |                   |
| Bayer CropScience/Stratego Fungicide          | 3125-562            | wheat - spring and winter  | OR030005                    | remove growth stage restrict. |                   |
| CANCELED                                      |                     |  |                             |                               |                   |
| Registrant/Product                            | EPA Reg #           | Site   | OR SLN #                    | Pest                          | Reason            |
| Riverdale Chemical Co./<br>Weedstroy AM-40    | 228-145             | poplar or cottonwood   | OR940036                    | broadleaf weeds               | on main label     |
| Zeneca/Reglone                                | 10182-353           | alfalfa grown for seed   | OR000027                    | desiccant                     | on main label     |
| Gowan/Sandea                                  | 10163-254           | cucumber, squash   | OR010008                    | weeds                         | on main label     |
| Zeneca/Gramoxone Max                          | 10182-372           | alfalfa grown for seed   | OR010010                    | desiccant                     | on main label     |
| Zeneca/Gramoxone Max                          | 10182-372           | hops   | OR010012                    | sucker control                | on main label     |
| BASF Corp./Acrobat 50 WP                      | 241-410             | hops   | OR020021                    | downy mildew                  | on main label     |
| United Phosphorus/<br>Devrinol 50-DF          | 10182-258-<br>70506 | ornamental flower bulbs  | OR810102                    | weeds                         | did not pay fees  |
| Gowan/Diazinon 14G                            | 10163-104           | cranberries  | OR900017                    | cranberry girdler             | Diazinon 4E label |
| Zeneca/Gramoxone Extra                        | 10182-280           | hops   | OR930009                    | sucker control                | on main label     |
| Zeneca/Gramoxone Extra                        | 10182-280           | alfalfa grown for seed   | OR930019                    | desiccation                   | on main label     |
| Zeneca/diquat                                 | 10182-353           | alfalfa grown for seed   | OR930025                    | desiccation                   | on main label     |
| ISK / Zeneca/Daconil 2787 F                   | 50534-9             | ornamental bulbs   | OR940010                    | diseases                      | no longer made    |
| Rhone-Poulenc/Rovral Fungicide                | 264-453             | clover for seed  | OR960011                    | fungi                         | see OR020012      |
| Rhone-Poulenc/Rovral 4 Flowable               | 264-482             | clover for seed  | OR960012                    | fungi                         | see OR020011      |
| FMC /Command 4EC                              | 279-3053            | cucumber & summer squash   | OR960020                    | weeds                         | on main label     |
| Rhone-Poulenc/Aliette WDG                     | 264-516             | hops   | OR960028                    | downy mildew                  | see OR020013      |
| Rhone-Poulenc/Rovral 4 Flowable               | 264-482             | crucifer crops for seed  | OR960032                    | blights and white rot         | see OR020010      |
| Zeneca/Quadris Flowable                       | 10182-415           | grass grown for seed   | OR980009                    | rust, powdery mildew          | on main label     |
| Gowan/Savey                                   | 10163-208           | hops   | OR990003                    | mites                         | on main label     |
| Zeneca/Bravo Ultrex                           | 50534-201           | filbert  | OR990013                    | eastern filbert blight        | on main label     |
| Zeneca/Bravo Ultrex                           | 50534-201           | blueberries  | OR990014                    | diseases                      | on main label     |
| American Cyanamid/Raptor                      | 241-379             | alfalfa grown for seed   | OR990016                    | weeds                         | on main label     |
| Zeneca/Bravo Weather Stik                     | 50534-188           | filbert  | OR990019                    | eastern filbert blight        | on main label     |
| Zeneca/Bravo Weather Stik                     | 50534-188           | blueberries  | OR990020                    | disease                       | on main label     |
| Zeneca/Bravo Weather Stik                     | 50534-188           | potato   | OR990021                    | blight/botrytis               | on main label     |
| Zeneca/Bravo Ultrex                           | 50534-201           | grass grown for seed   | OR990025                    | rusts and eyespot             | on main label     |
| Zeneca/Bravo Weather Stik                     | 50534-188           | grass grown for seed   | OR990026                    | rusts and eyespot             | on main label     |
| Entek/Conicur                                 | 68891-3             | Christmas trees - noble fir only   | OR990030                    | physiological disorder        | did not pay fees  |
| Entek/First Choice Conicur                    | 68891-3             | Christmas trees - noble fir only   | OR990031                    | physiological disorder        | did not pay fees  |
| PBI Gordon/Embark 2S PGR                      | 2217-759            | Easter lilly   | OR940007                    | flower bud suppress.          | did not pay fees  |
| PENDING                                       |                     |  |                             |                               |                   |
| Registrant/Product                            | EPA Reg #           | Site   | Pest                        |                               |                   |
| Gowan/Imidan 70-W                             | 10163-169           | increased rate on potato   | Colorado Potato Beetle      |                               |                   |
| Aventis /Temik brand 15G aldicarb Pesticide   | 264-330             | dry beans  | mites, Lygus bug            |                               |                   |
| FMC Corp./Furadan 4F Insecticide Nematicide   | 279-2876            | onions grown for seed  | onion thrips                |                               |                   |
| Aventis/Temik brand 15G aldicarb lock 'n Load | 264-523             | dry beans  | mites, lygus bug            |                               |                   |
| Makhteshim-Agan /Thionex 3EC                  | 66222-63            | seed crops (Brassica / Crucifer)   | seedpod weevil              |                               |                   |
| Makhteshim-Agan /Thionex 3EC                  | 66222-63            | alfalfa grown for seed   | spotted aphids & lygus bugs |                               |                   |
| Valent USA Corp/Sureguard WDG Herbicide       | 59639-99            | conifers and deciduous trees   | weeds                       |                               |                   |
| AMVAC/Blocker 4F                              | 5481-472            | potato   | reduce preharvest interval  |                               |                   |
| Dow AgroSciences /Stinger Herbicide           | 62719-73            | cranberries  | trefoil and clover          |                               |                   |
| Dow AgroSciences /Stinger Herbicide           | 62719-73            | strawberries   | weeds                       |                               |                   |
| WITHDRAWN                                     |                     |  |                             |                               |                   |
| Registrant/Product                            | EPA Reg #           | Site   | Pest                        |                               |                   |
| Makhteshim Agan /Galigan 2E                   | 66222-28            | grass seed- fall seeded new planting of perennial ryegrass and tall fescue | weeds                       |                               |                   |

**Continued from page 3**

Some said that public pressure made pest control activities increasingly difficult, and expressed concern about how they would be able to operate in the future.

Several districts were concerned that too many people fail to understand that some pesticide use is likely to be vital to a school pest control program, even with IPM. Some districts were concerned with local opposition to pesticide use, and with schools that had become paralyzed by fear of such opposition.

Some districts indicated that they were using fewer pesticides than in the past for reasons of cost, if nothing else. In some cases school districts reported using IPM principles even though they were only vaguely familiar with the formal concepts. The dictates of common sense and economy appeared to drive many to the same practices that would be suggested by IPM, but perhaps without the formalities and documentation.

Regarding proposals to require schools to implement formal IPM programs, all of the district representatives indicated that they were already using principles of IPM and would not benefit from and did not need a Federal or State mandate.

Some school districts are under pressure to severely curtail or completely eliminate the use of pesticides. As a result we may in the future see more pest problems in schools, and perhaps a public backlash demanding the use of pesticides. On the other hand, some districts are already reporting positive results from their implementation of IPM principles.

Either way, public schools provide an interesting and challenging opportunity for IPM. The Oregon Department of Agriculture will continue to communicate with public schools about pesticide issues and help to disseminate IPM-related information.

**CURRENT ACTIVE AND PENDING SECTION 18 EXEMPTIONS**

(as of 04/03/03)

| CROP  | PEST                              | TRADE NAME                      | EPA REG. #         | DATES               |
|---|-----------------------------------|---------------------------------|--------------------|---------------------|
| Apples  | fire blight                       | Mycoshield                      | 100-900            | 04/03/03 – 08/01/03 |
| Barley (in storage)                                     | lesser grain borer                | Storcide                        | Not registered     | 08/01/02 – 07/31/03 |
| Blueberries   | mummy berry disease               | Indar 75WSP                     | 62719-421; 707-239 | 03/04/03 – 05/31/03 |
| Christmas trees (true fir)                              | conifer root aphid                | Aphistar 50 WSP                 | Not registered     | PENDING for 2003    |
| Corn, field   | volunteer potatoes                | Starane                         | 62719-286          | 04/15/03 - 08/01/03 |
| Corn, sweet   | volunteer potatoes                | Starane                         | 62719-286          | 04/15/03 - 08/01/03 |
| Grass seed: perenn. & ann. ryegrass; tall & fine fescue | grassy weeds                      | Puma 1 EC                       | 264-666            | PENDING for 2003    |
| Hazelnuts   | eastern filbert blight            | Orbit                           | 100-702            | 02/18/03 – 05/30/03 |
| Honey bees  | Varroa mite and small hive beetle | CheckMite+ Bee Hive Pest Strips | Not registered     | 02/01/03 - 02/01/04 |
| Hops (baby)   | garden symphylans                 | Mocap EC                        | 264-458            | PENDING for 2003    |
| Hops (established)                                      | garden symphylans                 | Platinum                        | 100-939            | PENDING for 2003    |
| Hops (all)  | downy mildew                      | Curzate 60 DF                   | 352-592            | PENDING for 2003    |
| Hops  | sucker control (powdery mildew)   | Aim Herbicide                   | 279-3194           | 03/25/03 – 08/15/03 |
| Hops  | powdery mildew                    | Quintec                         | Not registered     | PENDING for 2003    |
| Hops  | powdery mildew                    | Rally 40 W                      | 707-221            | PENDING for 2003    |
| Lentils (seed trt)                                      | Aschochyta blight                 | Gustafson LSP                   | 7501-134           | PENDING for 2003    |
| Lentils (seed trt)                                      | Aschochyta blight                 | Mertect LSP                     | 100-890            | PENDING for 2003    |
| Mint (east of Cascades)                                 | redroot pigweed, kochia           | Prowl 3.3 EC                    | 241-337            | 02/07/03 – 12/31/03 |
| Orchardgrass for seed                                   | western orchardgrass billbug      | Capture 2EC                     | 279-3069           | PENDING for 2003    |
| Poplar, hybrid  | western poplar clearwing moth     | CheckMate WPCM sex pheromone    | Not registered     | PENDING for 2003    |
| Potatoes (in storage)                                   | late blight                       | Anthium 200                     | 9150-3             | 09/01/02 - 08/31/03 |
| Potatoes (in storage)                                   | late blight                       | Purogene                        | 9804-5             | 09/01/02 - 08/31/03 |
| Strawberries  | broadleaf weeds                   | Spartan 4F                      | 279-3189           | 04/03/03 – 02/28/04 |
| Sugar beets   | weeds                             | Outlook Herbicide               | 7969-156           | 04/15/03 – 07/15/03 |
| Wheat   | annual ryegrass                   | Axiom DF                        | 3125-488           | 10/10/02 – 06/30/03 |
| Wheat (in storage)                                      | lesser grain borer                | Storcide                        | Not registered     | 08/01/02 – 07/31/03 |



# ODA PESTICIDE QUARTERLY

Pesticides Division

## Oregon

Department  
of Agriculture

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## RECENT FERTILIZER VIOLATIONS

The following manufacturers were issued stop sale use or removal orders.

| Manufacturer                            | Product Name                                | Reason         | Start Date | End Date |
|---|---|----------------|------------|----------|
| Red Rock                                | Crop Thruster                               | Unregistered   | 1/28/03    |          |
| Red Rock                                | LM-32 Colloidal Minerals                    | Unregistered   | 1/28/03    |          |
| JRV, LLC                                | E-Z- Cal 8-0-0 10% Calcium                  | Unregistered   | 1/28/03    |          |
| Chemical Lime Canada                    | High Calcium Hydrated Lime Type "N"         | Unregistered   | 1/15/03    | 2/26/03  |
| Grotek Manufacturing                    | Pure Fulvic Acid                            | Unregisterable | 1/15/03    |          |
| Hydrodynamics International             | Nitrozime w/ 400 ppm cytokinen              | Improper Label | 1/15/03    |          |
| Nortrace Ltd.                           | Borosol 10                                  | Unregistered   | 1/15/03    | 1/30/03  |
| Voluntary Purchasing Groups             | Compost Maker                               | Unregistered   | 1/15/03    |          |
| Voluntary Purchasing Groups             | Soil Activator                              | Unregistered   | 1/15/03    |          |
| Bio-Gro, Inc.                           | Impulse PK 0-20-20                          | Unregistered   | 1/6/03     |          |
| Grupo Bioquímico Mexicano, S.A. de C.V. | K-Tionic Nutrient Uptake Promoter           | Unregisterable | 1/6/03     |          |
| Wilbur-Ellis Company                    | Advantage Soil Surfactant                   | Unregistered   | 1/6/03     | 2/21/03  |
| NutriLife                               | PyroCLAY3                                   | Unregistered   | 12/18/02   | 1/30/03  |
| Maxicrop USA, Inc.                      | Garden Maxicrop Liquified Seaweed 0.1-0-1.0 | Unregistered   | 12/18/02   | 2/5/03   |
| Maxicrop USA, Inc.                      | Maxicrop Soluble Seaweed Powder 1-0-4       | Unregistered   | 12/18/02   | 2/5/03   |
| Rambridge Wholesale Supply              | Guardian Angel 2-0-0                        | Unregistered   | 12/18/02   | 12/20/02 |
| Rapid Grow Industries                   | Supernatural Bloom Aqua 14-8-19             | Unregistered   | 12/18/02   | 2/11/03  |
| Rapid Grow Industries                   | Supernatural Gro Aqua 17-7-18               | Unregistered   | 12/18/02   | 2/11/03  |
| Rapid Grow Industries                   | Supernatural Rockwool Soak 14-6-3           | Unregistered   | 12/18/02   | 2/11/03  |
| Rapid Grow Industries                   | Supernatural Super Boost 10-49-10           | Unregistered   | 12/18/02   | 2/11/03  |
| The Guano Company                       | Budswell 0.01-0.1-0.01                      | Unregistered   | 12/18/02   | 1/17/03  |
| The Guano Company                       | Super Tea Mix 5-5-1                         | Unregistered   | 12/18/02   | 1/17/03  |
| Kerr-McGee                              | Soda Super Phosphate                        | Unregistered   | 12/12/02   | 1/30/03  |