

ODA PESTICIDE BULLETIN

Issue XXXV

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Oregon Department of Agriculture Pesticides Division

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CHECK YOUR CREDIT HISTORY REPORTS

Pesticide applicator and consultant license renewals will be sent out soon. This will be an opportunity to make sure your credit history reports are accurate. As you are reviewing your credit history reports, you may notice some changes. Last year's credit history report (that was sent with last year's license renewal) included computer errors that affected the credit hours for a small number of individuals. In November 2006 when license renewals were printed, ODA had just converted to a new computer program to track license information and errors were not recognized at that time.

On the 2006 report you may have received credits for attending repeat or concurrent sessions of certain recertification courses. Reports generated prior to 2006 automatically omitted these courses from the attendee's credit report calculations. Credit history reports for the 2008 renewal are corrected and clearly identify courses where an attendee is not eligible to receive duplicate credit hours. Any courses that are identified as duplicate (concurrent sessions or repeat courses) are marked with "N/C." Please check your new credit history report and make sure it accurately reflects courses you have taken.

Also on the previous report you may have received more than the maximum allowable credits per year. For example, a Private Pesticide Applicator might have received 9 credits even though 8 credits is the maximum allowable per year under state law. These errors have also been corrected in the current report.

Please note that the Department will not honor recertification credits that were added due by computer error. You will, however, have the opportunity to request a credit history review if you feel your attendance at courses from October 2006 through December 2007 is not accurately reflected on your report. After completely reading the instructions, use the forms sent with your renewal documentation to alert us to any discrepancies.

BULK FERTILIZER, AG MINERAL, AG AMENDMENT, AND LIME PRODUCT LABELING

Think for a moment about walking into your local pharmacy to pick-up a prescription refill. You trade a joke with the pharmacist, discuss how you're feeling, and pay the bill. You're sent on your way with a brown pill bottle that says "Joe's Pills", nothing more. You think nothing of the nearly blank pill bottle label because this is the way your pills always come. Besides, you know what's in them and how to take them.

Except this time, "Joe's Pills" were triple the normal dose and sent you to the hospital when you took them. The hospital staff had no idea of what was in the bottle marked "Joe's Pills." The extra time the hospital staff needed to sort out the problem nearly got you a one-way tour of the morgue.

ENDOSULFAN UPDATE

While not as potentially life threatening as a botched prescription, the labeling of bulk fertilizer, ag mineral, ag amendment, and lime products in Oregon is handled by some distributors in the same way. That is, assumptions are made that the purchaser knows exactly what the product is and what's in it without needing to be told. Recent distributor inspections conducted by ODA's Fertilizer Program have shown that bulk products are often represented to the purchaser cryptically ("Fall Blend", "Tall Fescue Mix", etc.), with no guarantees or further descriptions being provided.

All fertilizer, ag mineral, ag amendment, and lime products that are sold or distributed in Oregon must be labeled correctly prior to sale or distribution. This is required by Oregon Revised Statute (ORS) 633, Oregon's fertilizer control law. For packaged products, a printed label must be attached or applied to the package. For bulk products, a product label must physically accompany the shipment and must be given to the user or purchaser when each separate delivery is made, or when the last delivery is made of an entire lot or sale.

The following basic elements are required on each product label:

- The name under which the product is registered or sold;
- The net weight or volume;
- The name and mailing address of the manufacturer, distributor or registrant;
- The product grade if primary nutrients are claimed;
- A guaranteed analysis;
- The identity and amount of ingredients other than primary nutrients, secondary nutrients and micronutrients that are claimed or advertised;
- A derivation statement;
- A unique identifier for custom mixed products ;
- An appropriate heavy metals internet statement (for all non-custom mixed products).

In 2008, the ODA's Fertilizer Program will be placing a greater emphasis on assuring that all bulk products sold or distributed in Oregon are labeled correctly. If you want to be proactive and avoid possible enforcement action, Fertilizer Program staff are available to review your bulk labeling for compliance with ORS 633.

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The Reregistration Eligibility Decision (RED) for endosulfan was issued in 2002 and identified the risk reduction measures listed below. EPA has now mandated new product labels to reflect these risk reduction measures. The label changes will impact the use of the chemical during the 2008 growing season.

Note: Some restrictions may apply to crops not typically grown in Oregon.

Dietary and Ecological Risk

- ✎ Delete use on succulent beans, succulent peas, spinach, and grapes.
- ✎ Delete use on pecans;
- ✎ Reduce maximum seasonal application rates from 3lbs./ai/A to 2.5 lbs./ai/A for pome fruit, stone fruit, and citrus;
- ✎ Reduce maximum seasonal application rate from 3 lbs./ai/A to 2 lbs./ai/A for melons, cucurbits, lettuce, tomatoes, sweet potatoes, cotton (ground), broccoli, cauliflower, cabbage, kohlrabi, brussels sprouts, strawberries, filberts, walnuts, almonds, macadamia nuts, peppers, eggplant, potatoes, carrots, dry beans, dry peas, and tobacco;
- ✎ Reduce maximum seasonal application rate from 3 lbs./ai/A to 1.5 lbs./ai/A for sweet corn, cotton (aerial) and blueberries;
- ✎ Reduce maximum seasonal application rate from 3 lbs./ai/A to 1 lb./ai/A for celery;
- ✎ Require 100 ft. spray buffer for ground applications between a treated area and water bodies;
- ✎ Require 30 ft. maintained vegetative buffer strip between a treated area and water bodies;
- ✎ Require all products to be Restricted Use;
- ✎ Restrict use on cotton to AZ, CA, NM, OK and TX only; and
- ✎ Restrict use on tobacco to IN, KY, OH, PA, TN and WV only.

Occupational Risk

- ✎ Require all wettable powers to be packaged in water soluble bags;
- ✎ Cancel use of wettable powders on tomatoes, sweet corn, sweet potatoes, cotton, small grains, alfalfa (seed), carrots, dry beans, dry peas, pineapples, and tobacco;
- ✎ Cancel aerial application using the wettable powder formulation on pome fruits, stone fruits, citrus, blueberries, strawberries, collard greens (seed), kale (seed), mustard greens (seed), radish (seed), turnip (seed), rutabaga (seed), broccoli, (seed), cauliflower (seed), kohlrabi (seed), cabbage (seed),



Pesticides Superhero Guy says: Don't get in a hurry when planning a pesticide application. Double check everything before you start.

filberts, walnuts, almonds, and macadamia nuts;

- ☞ *Require closed mixing/loading systems for aerial application using the EC formulation on pome fruits, stone fruits, citrus, sweet corn, sweet potatoes, cotton, collard greens (seed), kale (seed), mustard greens (seed), radish (seed), turnip (seed), rutabaga (seed), broccoli, (seed), cauliflower (seed), kohlrabi (seed), cabbage (seed), blueberries, small grains, alfalfa (seed), filberts, walnuts, almonds and macadamia nuts;*
- ☞ *Require closed cabs for airblast applications on pome fruits, stone fruits, citrus, filberts, walnuts, almonds and macadamia nuts;*
- ☞ *Prohibit use of high pressure handwands with rates greater than 0.005 lbs/ai/gal;*
- ☞ *Increase REI to 48 hours for all crops except as noted in the following bullets:*
- ☞ *Increase REI for WP products to 3 days for melons and cucurbits;*
- ☞ *Increase REI for WP products to 4 days for lettuce, celery, pome fruit, stone fruit, citrus, collard greens, kale, mustard greens, radish, turnip, rutabaga, ornamental trees and shrubs;*
- ☞ *Increase REI for WP products to 5 days for collard greens (seed), kale (seed), mustard greens (seed), radish (seed), turnip (seed) and rutabaga (seed);*
- ☞ *Increase REI for WP products to 9 days for blueberries, broccoli, cauliflower, kohlrabi, cabbage, and brussels sprouts;*
- ☞ *Increase REI for WP products to 12 days for broccoli (seed), cauliflower (seed), kohlrabi (seed), and cabbage (seed);*
- ☞ *Increase REI for EC products to 3 days for sweet potatoes*
- ☞ *Increase REI for EC products to 4 days for broccoli, cauliflower, kohlrabi, cabbage, and brussels sprouts;*
- ☞ *Increase REI for EC products to 6 days for blueberries;*
- ☞ *Increase REI for EC products to 7 days for broccoli (seed), kohlrabi (seed), and cabbage (seed); and*
- ☞ *Increase REI for EC products to 17 days for sweet corn.*

ALDICARB RED AVAILABLE

In the October 12 Federal Register, EPA announced that the Reregistration Eligibility Decision (RED) document for aldicarb is available for review and comment. The RED can be found at <http://www.regulations.gov> under docket EPA-HQ-OPP-2005-0163. Comments are due December 11, 2007. In the RED EPA is specifying new application language for each crop including application depth.

Q & A: \$10,000 CIVIL PENALTY

Q: I understand the Oregon Pesticide Law has changed to allow for \$10,000 civil penalties for certain violations. Under what circumstances would ODA issue these penalties?

A: On June 4th, 2007, ORS 634.900 was amended to grant authority to the department to issue civil penalties of up to \$10,000 for offences that involve “gross negligence” or

“willful misconduct.”

The terms “gross negligence” and “willful misconduct” are not specifically defined in the Pesticide Control Act (ORS 634), Administrative Rule (OAR 603-057) or other Oregon State Law. However, these are commonly accepted terms that are defined in law dictionaries and standard English dictionaries. Using a combination of both sources, Pesticides Division compiled the following definitions:

Gross Negligence – Acting in a manner clearly contrary to normal accepted standards.

Willful Misconduct – Improper or unlawful behavior deliberately done.

Pesticide-related examples of gross negligence and/or willful misconduct might include:

- An applicator who applies a pesticide to a site that is prohibited by that product’s label even after being informed about the product by:
 - *Attending pesticide trainings where the applicator is informed the product is not labeled for that use or*
 - *Talking with pesticide consultants, OSU Extension Agents, Pesticide Dealers or others who tell the applicator the product is not labeled for that use.*
- An applicator who intentionally seeks out and uses a pesticide for controlling protected, threatened or endangered wildlife, fish or plants.

Applicators should note that each enforcement case is considered individually for civil penalty. The department anticipates that only a small number of violations will be handled under the \$10,000 civil penalty option, but also hopes that it will deter acts of gross negligence or willful misconduct in the future.

Q & A: DIRECTED SPRAYS

Q: I grow row crops. If I direct the pesticide spray to the soil between the rows, and avoid direct contact with the plant, is this considered a pesticide application to the crop (i.e. do I need to have a pesticide label with directions for use on the row crop)?

A: Yes, this is considered an application to the row crop, regardless if it is the soil between the rows which is being treated.

With directed sprays to the soil, there still is a possibility of residue being detected in the crop. Pesticides applied directly to the soil can volatilize and contaminate the plant; splash onto the plant during a rain/irrigation event; or translocate from the roots to the edible portion of the plant. In addition, treated soil/dust might directly contaminate crops during the growing season, or during the harvest process.

Except in rare cases (usually biological control agents), a

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tolerance must be established by EPA if a pesticide is to be applied to any edible crop (even when using the directed spray application method). In cases where there is little to no residue detected in the harvestable portion, EPA will typically establish a very low tolerance level, and/or short pre-harvest interval (PHI). Of course, there must be an approved label for such a use. This scenario applies to any crop grown in rows, including grapes, filberts, pears, etc.

BUFFER ZONE UPDATE

Since January 2004, injunctive relief ordered by the U.S. District Court of Washington at Seattle has affected pesticide applications around streams, rivers and other waterways. While no significant changes have taken place surrounding this decision, the Pesticides Division would like to remind pesticide users that this court order is still in effect and setbacks should still be observed around listed waterways.

The following active ingredients continue to be subject to buffer zones around listed waterways:

2,4-D*	Metolachlor
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INTERNET & CORRESPONDENCE CLASSES

A wide variety of on-line, correspondence and CD-based courses have been accredited for 2007. Courses range in credits from 1 to 15 and most can be done on your own time frame. To find out more, visit the following web page:

http://oda.state.or.us/dbs/recert_classes/Search.lasso

ODA has accredited one or more courses for the following sponsors. Note: sponsors listed below may also offer courses that are not ODA accredited. Please check the ODA website before enrolling in a course.

Pesteducation.com http://pesteducation.com/	(714) 960-8022
American Institute of Bakers International https://www.aibonline.org/	(785) 537-4750
Pestnetwork.com Inc. http://pestnetwork.com/	(512) 990-3216
Oregon Occupational Safety and Health Administration http://www.cbs.state.or.us/external/osha/	(503) 947-7443
Washington State University Urban IPM & Pesticide Safety Education http://pep.wsu.edu	(509) 335-2830
Western Farm Press http://westernfarmpress.com/	(559) 298-6070

UPCOMING RECERTIFICATION CLASSES

Search our web site for the most up-to-date recertification class information - <http://oregon.gov/ODA/PEST>

Date	Location	Class Name	Cr	Contact Phone
11/5/07	Pasco, WA	Pacific Northwest Aerial Applicators Alliance - Pesticide Recertification	12	509-968-3386
11/7/07	Woodburn, OR	Chemeketa Community College Private Applicator Training	6	503-399-5139
11/7-11/8/07	Portland, OR	PNW Integrated Vegetation Management - Herbicide Fundamentals & Current Research	9	509-335-9222
11/8/07	Salem, OR	Chemeketa Community College - Pesticide Recertification Training	8	503-399-5139
11/9/07	Salem, OR	Chemeketa Community College - Ornamental & Turf Herbicide Pesticide Training	8	503-399-5139
11/10/07	Salem, OR	Chemeketa CC - Ornamental & Turf Insecticide and Fungicide Pesticide Training	8	503-399-5139
11/11-11/13/07	South Lake Tahoe, CA	California Agricultural Aircraft Association - Annual Convention	12	916-645-9747
11/13/07	La Grande, OR	Oregon OSHA - Hazard Communication Program # 205	3	503-947-7443
11/13/07	Renton, WA	Target Specialty Products - Northwest Workshop	7	800-352-3870
11/14/07	Oregon City, OR	Clackamas Community College - Pesticide Applicator Training in Spanish	6	503-657-6958 x2246
11/14-11/16/07	Seaside, OR	Oregon Vegetation Management Association - Annual Conference	15	541-506-2650
11/14/07	Portland, OR	Target Specialty Products - Northwest Workshop	7	800-352-3870
11/16/07	Oregon City, OR	Clackamas Community College Private Applicator Training (Core)	4	503-657-6958 x2236
11/27&1/29/07	Portland, OR	Portland Parks & Recreation - Pesticide Recertification Day 1	8	503-823-1636
11/29/07	Salem, OR	Chemeketa Community College - Forestry Vegetation Management	4	503-399-5139
12/1/07	Salem, OR	Chemeketa Community College - Label Comprehension	4	503-399-5139
12/1/07	Salem, OR	Chemeketa Community College Private Applicator Training in Spanish	8	503-399-5139
12/6/07	Salem, OR	Chemeketa Community College - Weed Identification and Management	4	503-399-5139
12/7/07	Salem, OR	Chemeketa Community College - Worker Protection Standard	4	503-399-5139
12/7/07	Salem, OR	Chemeketa Community College Private Applicator Training	6	503-399-5139
12/12/07	Nampa, ID	Idaho Mint Growers Association - Annual Convention	3	208-888-0988

Although we have done our best to ensure the accuracy of this list, please call the sponsor to confirm dates and credits ahead of time. Credits listed reflect the maximum level based on full attendance.

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

Activities from July 2007 - November 2007.

GRANTED					
Registrant	Product	Crop	Pest	EPA Reg #	OR SLN #
BASF Corp.	Basagran	alfalfa grown for seed	Canada thistle, mayweed, etc.	7969-45	OR-950033
Loveland Inc.	Stealth Herbicide	alfalfa grown for seed	weeds	34704-868	OR-070027
Loveland Inc.	Stealth Herbicide	clover grown for seed	weeds	34704-868	OR-070025
Loveland Inc.	Stealth Herbicide	grass grown for seed	weeds	34704-868	OR-070026
Bayer CropScience	Define DF	grass grown for seed	weeds	264-765	OR-070029
Bayer CropScience	Define SC	grass grown for seed	weeds	264-819	OR-070028
Chemtura	Enhance Vitavax - Captan 20-20 Seed Protectant	seed treatment- grass seed for export	various diseases	400-554	OR-070024
Bayer CropScience	Define DF	wheat (winter only) and triticale	weeds	264-765	OR-070031
Bayer CropScience	Define SC	wheat (winter only) and triticale	weeds	264-819	OR-070030

PENDING					
Registrant	Product	Crop	Pest	EPA Reg #	
No requests pending					

CANCELED					
Registrant	Product	Crop	EPA Reg #	SLN #	Reason
BASF	Prowl H2O	alfalfa Grown for Seed	241-418	OR-060005	On main label
Gustafson LLC	LSP Flowable	seed treatment - crimson clover grown for seed	7501-134	OR-900002	Replaced by OR-060003
Gustafson LLC	Enhance Vitavax - Captan 20-20 Seed Protectant	seed treatment- grass seed bromus and native grasses	7501-36	OR-030033	Canceled by registrant
Gustafson LLC	Enhance Vitavax - Captan 20-20 Seed Protectant	seed treatment- grass seed for export	7501-36	OR-020023a	Canceled by registrant
Trace Chemical	Enhance Vitavax - Captan 20-20 Seed Protectant	seed treatment- grass seed for export	7501-36-42056	OR-020023b	Canceled by registrant
Gustafson LLC	RTU - vitavax - thiram	seed treatment- grass seed for export	7501-114	OR-950034	Replaced by OR-070022
Dow AgroSciences	Lorsban 4E	strawberries	62719-220	OR-940034	On main label
Dow AgroSciences	Lorsban 4E	strawberries	62719-220	OR-940035	On main label

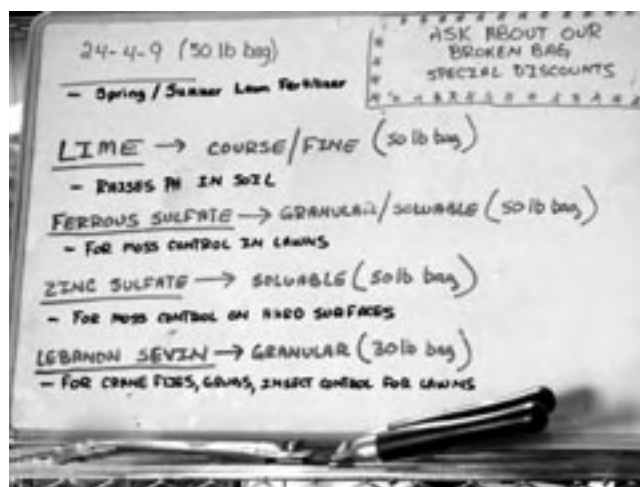
WITHDRAWN			
Registrant	Product	Crop	EPA Reg #
DECCO Cerexagri	DECCO 271 Aerosol	potatoes in storage	2792-70

WHAT'S WRONG WITH THIS PICTURE?

An ODA investigator found this board during a site-visit at an Oregon Pesticide Dealer.

Dealers and distributors should be warned that selling broken bags of pesticides is against state law. Broken containers are considered “adulterated” since the package no longer contains the original amount. Also, handling broken containers can be hazardous.

Dealers can not represent non-pesticide products (such as bags of ferrous or zinc sulfate fertilizer) as pesticides.



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Fenbutatin-oxide	Chlorpyrifos
Azinphos-methyl	Naled
Lindane	Diazinon
Bensulide	Phorate
Malathion	Dimethoate
Bromoxynil	Prometryn
Methidathion	Disulfoton
Carbaryl	Propargite
Methomyl	Diuron
Carbofuran	Triclopyr (ester)
Methyl parathion	Ethoprop
Chlorothalonil	Trifluralin

*Aquatic applications of 2,4-D directly to listed waterways are prohibited; no additional buffer zones are required. Buffer zones for other active ingredients listed in the table above are 20 yards (ground) or 100 yards (air) from the ordinary high water mark.

The injunctive relief affects specific waterways in the following counties:

Baker	Linn
Benton	Marion
Clackamas	Morrow
Clatsop	Multnomah
Columbia	Polk
Crook	Sherman
Curry	Umatilla
Gilliam	Union
Grant	Wallowa
Hood River	Wasco
Jackson	Washington
Jefferson	Wheeler
Josephine	Yamhill
Lane	

More information

Pesticides Division has a web site with county-by-county maps and instructions. As any pertinent information is released about this case, it is posted here. Please continue to observe any required buffer zones until further notice.

<http://oregon.gov/ODA/PEST/buffers.shtml>

PESTICIDE VIOLATIONS

Notices of Violation Issued

Party Cited	Violation*
Gardner, Mark	ORS 634.372(8)
Gardner Maintenance Landscape	ORS 634.372(9)
Matney, David	ORS 634.372(4)
Schulthies, Van	ORS 634.372(4)

Civil Penalties Issued

Party Cited	Violation*	Amount
Denton, Larry	ORS 634.372(2), 22 counts	\$12,210.00
Haun, Herb	ORS 634.372(4)	\$703.00
Holmes, William	ORS 634.372(4), 3 counts	\$2,109.00
K & K Farms (Haun)	ORS 634.372(4), 8 counts	\$5,624.00
Panike, Greg	ORS 634.372(4), 6 counts	\$3,330.00
Schulthies, Van	ORS 634.372(4), 7 counts	\$4,662.00
Wilbur-Ellis, Adams	ORS 634.372(2)	\$555.00
Wildhorse Aviation Co.	ORS 634.372(2), 22 counts	\$12,210.00

**Pesticide Violations:*

- ORS 634.372(2) - As a pesticide applicator or operator, intentionally or willfully apply or use a worthless pesticide or any pesticide inconsistent with its labeling, or as a pesticide consultant or dealer, recommend or distribute such pesticides.
- ORS 634.372(4) - Perform pesticide application activities in a faulty, careless or negligent manner.
- ORS 634.372(8) - As a pesticide applicator, work or engage in the application of any classes of pesticides without first obtaining and maintaining a pesticide applicator's license, or apply pesticides that are not specifically authorized by such license.
- ORS 634.372(9) - As a pesticide operator, engage in the business of, or represent or advertise as being in the business of, applying pesticides upon the land or property of another, without first obtaining and maintaining a pesticide operator's license. The operator also may not engage in a class of pesticide application business that is not specifically authorized by license issued by the State Department of Agriculture. The operator also may not employ or use any person to apply or spray pesticides who is not a licensed pesticide applicator or pesticide trainee.

Note: All Notices of Violation and Civil Penalties listed in the newsletter are considered "Final order issued."

ACTIVE AND PENDING SECTION 18 EXEMPTIONS

Crop	Pest	Product	EPA Reg #	Start Date	End Date
Honey bees	varroa mite	Hivastan	Not Registered	3/30/07	2/28/08
Honey bees	varroa mite, small hive beetle	Check Mite Plus	Not Registered	3/30/07	2/28/08
Mushrooms	green mold	Topsin M 70WP	4581-403,73545-11,73545-11-82695	10/25/07	10/26/08
Orchardgrass seed	western orchardgrass billbug	Brigade 2EC	279-3313	4/10/07	11/15/07
Strawberries	broadleaf weeds	Spartan 4F	279-3220	3/22/07	2/28/08
Sugar beets	beet leafhopper (BCTV vector)	Poncho 600	264-789	Pending	

RECENT FERTILIZER VIOLATIONS

The following Notices of Violation were issued.

Party Cited	Violation	ORS Section
Hydro-Organics Wholesale	Sell, offer for sale, or distribute a mislabeled fertilizer product.	633.366(1)(a)
	Sell, offer for sale, or distribute an adulterated fertilizer product.	633.366(1)(c)
Mondo Pro Shop	Sell, offer for sale, or distribute unregistered fertilizer, agricultural mineral, and agricultural amendment products.	633.366(1)(e)
Mosaic Crop Nutrition, LLC	Sell, offer for sale, or distribute unregistered fertilizer products.	633.366(1)(e)
	Make false or fraudulent applications, records, invoices, or reports.	633.366(1)(g)
	Fail, refuse, or neglect to file an accurate semiannual tonnage statement with the Department as required under ORS 633.461.	633.366(1)(m)
	Fail, refuse, or neglect to pay inspection fees required under ORS 633.461	633.366(1)(n)
Prince Minerals, Inc.	Sell, offer for sale, or distribute a mislabeled agricultural mineral product.	633.366(1)(a)
Sea Pal	Sell, offer for sale, or distribute unregistered fertilizer products.	633.366(1)(e)
Wilco / Agriliance LLC	Fail, refuse, or neglect to deliver to a purchaser of a bulk fertilizer or lime product a printed label that complies with ORS 633.321 to 633.341.	633.366(1)(d)

The following Civil Penalties were issued.

Party Cited	Violation	ORS Section	Amount
Advanced Nutrients	Sell, use, or remove any product subjected to a stop sale, use or removal order until the product has been released in accordance with ORS 633.445.	633.366(1)(j)	\$10,000.00
Bonide Products, Inc.	Sell, use, or remove any product subjected to a stop sale, use or removal order until the product has been released in accordance with ORS 633.445.	633.366(1)(j)	\$500.00
Future Harvest Development	Sell, use, or remove any product subjected to a stop sale, use or removal order until the product has been released in accordance with ORS 633.445.	633.366(1)(j)	\$1,000.00
Jackson County Hydrogarden and Organic Supplies, Inc.	Sell, use, or remove any product subjected to a stop sale, use or removal order until the product has been released in accordance with ORS 633.445.	633.366(1)(j)	\$3,500.00
Mondo Pro Shop	Sell, use, or remove any product subjected to a stop sale, use or removal order until the product has been released in accordance with ORS 633.445.	633.366(1)(j)	\$10,000.00
Novozymes Biologicals, Inc.	Sell, offer for sale, or distribute fertilizer and agricultural amendment product that were not registered as required by ORS 633.362(1)	633.366(1)(e)	\$1,875.00
	Sell, offer for sale, or distribute mislabeled fertilizer and agricultural amendment under the provisions of ORS 633.321, ORS 633.336, or rules adopted there under.	633.366(1)(a)	\$625.00
UAP Distribution, Inc.	Sell, use, or remove any product subjected to a stop sale, use or removal order until the product has been released in accordance with ORS 633.445.	633.366(1)(j)	\$1,500.00

The following products were found to contain at least one guaranteed ingredient outside allowable levels. Products may contain the guaranteed amounts of other ingredients not listed below.

Registrant	Product Name	Element	Label Guarantee	Lab Analysis
Bella Via, LLC	16-0-0 Metanaturals Organic Nitrogen	Total Nitrogen (N)	16%	14.01%
	1-5-5 Metanaturals Professional Organic Bloom Formula	Available Phosphate (P2O5)	5%	4.3%
		Soluble Potash (K2O)	5%	3.1%
Hydro-Organics Wholesale (OGM)	10-3-1 Ancient Organics Primal Grow	Total Nitrogen (N)	10%	7.92%
Loveland Products, Inc.	16-0-2 Nortrace Awaken	Chlorine (Cl) - Maximum	0.01%	0.17%
Novozymes Biologicals, Inc.	Roots 0-0-14 KCS Concentrate	Sulfur (S)	5%	2.01%



ODA Pesticide Bulletin
Pesticides Division

Oregon
Department
of Agriculture
635 Capitol Street N.E.
Salem, OR 97301-2532

- Web page: <http://oregon.gov/ODA/PEST>
- Phone: (503) 986-4635
- FAX: (503) 986-4735