



# University of Idaho Pest Management Center

## Newsletter

### Pest Management News

Newsletter and archives can be found at <http://www.ag.uidaho.edu/ipm/news.htm>

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#### Federal Register Notice

##### New Tolerances Established for Poast

Tolerances for the grass herbicide Poast (sethoxydim) have been established for sweet corn (forage and stover) as well as for safflower. Poast must still be registered on sweet corn and safflower before it can be used. For more details, view the federal register notice: <http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-29/p24562.htm>.

#### Federal Register Notice

##### Additional Tolerances Established for Enfield

EPA has established new tolerances for the herbicide Enfield (trifloxysulfuron) on tomatoes. Enfield must be registered on tomatoes before that use is legal. For more details, view the federal register notice: <http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-17/p23428.htm>.

#### Federal Register Notice

##### Tolerances Added for Dual Magnum

New tolerances have been established for the herbicide Dual Magnum (*S*-metolachlor) on the following commodities: asparagus, carrots and onion greens. Dual Magnum is not yet registered for these crops. For more details, check the federal register notice (FR Vol. 68, 9-19-03).

#### Federal Register Notice

##### Additional Tolerances Established for Arsenal

Tolerances have been established for the herbicide Arsenal (imazapyr) for grass hay and forage. Arsenal is not yet registered for these uses. For more details, view the federal register notice: <http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-26/p24123.htm>.

#### Federal Register Notice

##### New Tolerances Established for Spartan

Tolerances have been established by EPA for the herbicide Spartan (sulfentrazone) on the following crops: asparagus, field corn (forage, grain and stover), dried peas, dried beans, peppermint, spearmint and potatoes. Spartan is currently only registered for Tobacco, and its use for other crops is not yet legal. For more details, view the federal register notice: <http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-24/p24011.htm>.

#### New Insect Added to Surround Label

Surround, the kaolin insecticide commonly used in tree fruit production, can now be used to combat *lanthanobium* fruitworms in apples.

**Federal Register Notice****Tolerances Established for New Insecticide**

Tolerances have been established for thiacloprid, a new neonicotinoid insecticide (brand names: Calypso and Bariad) on apples and pears. Thiacloprid still needs to be registered by Bayer. For more details, view the federal register notice:

<http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-26/p24371.htm>.

**Federal Register Notice****New Tolerances Established for Olympic**

EPA has established tolerances for the insecticide Olympic (chlorfenapyr), also known as Phantom. Tolerances were established for tomatoes and peppers. Chlorfenapyr must still be registered before its use on tomatoes and peppers is legal. For more details, view the federal register notice:

<http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-26/p24405.htm>.

**New Uses Added to Intrepid Label**

The label for the insecticide Intrepid (methoxyfenozide) now covers the control of foliar insects on the following crops: cherries (sweet and tart), nectarines, peaches, plums, prunes, kale, collards, tomatoes and peppers.

**Federal Register Notice****Tolerances Added for Trigard**

EPA, with the help of IR-4, has established new tolerances for the insecticide Trigard (cryomazine) for the following commodities: leeks, onions (dry bulb and green), garlic, collards, kohlrabi, mustard greens and turnips. Trigard still needs to be registered on these crops before its use is legal. For more details, view the federal register notice:

<http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-24/p24012.htm>.

**Federal Register Notice****New Tolerances Established for Actara**

Through the IR-4 program, EPA has established new tolerances for Actara (thiamethoxam) on stone fruits (cherries, nectarines, peaches, plums). Actara is not yet registered for stone fruits and should not be used on these crops until it is registered. For more details, view the federal register notice:

<http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-17/p23852.htm>.

**Federal Register Notice****New Tolerances Established for Acramite**

New tolerances have been established for Acramite (bifenazate), an acaricide mainly used for targeting spider mites. Tolerances have been established for peppermint, spearmint, cucumbers, cantaloupe, honeydew, watermelon, pumpkins, squash, tomatoes and peppers. Acramite still needs to be registered on these crops before its use is legal. For more details, view the federal register notice:

<http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-26/p24370.htm>.

**Federal Register Notice****Tetrasan Tolerances Established by EPA**

New Tetrasan (etoxazole) tolerances have been established on pome fruits (apples, pears) and strawberries. Tetrasan, an acaricide used for spider mite control, still needs to be registered on pome fruits and strawberries before its use on these crops is legal. For more details, view the federal register notice:

<http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-26/p24368.htm>.

**Success Label Expanded**

The label for the insecticide Success (spinosad) now includes control of foliar insects on herbs.

**Federal Register Notice****EPA Establishes Tolerances for Vanguard**

Through the IR-4 program, EPA established tolerances for the fungicide Vanguard (cyprodonil) on carrots, herbs, turnips, collards, mustard greens and kohlrabi. Vanguard is not yet registered for these crops. For more detail, view the federal register notice:

<http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-19/p23854.htm>.

**Federal Register Notice****Tolerances Established for Decree**

EPA, working with IR-4, has approved new tolerances for the fungicide Decree (fenhexamid) on the following crops: cucumbers, stone fruits (cherries, nectarines, plums), prunes, leafy greens (except spinach), tomatoes and peppers. Decree is not yet registered for use on these crops. For more details, view the federal register notice:

<http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-26/p24013.htm>.

**Federal Register Notice****Additional Tolerances for Quintec Fungicide**

EPA, working with IR-4, has approved new tolerances for the fungicide Quintec (quinoxifen), used for powdery mildew control. Tolerances have been established for cherries (sweet and tart), grapes and hops. Quintec is still not registered for these compounds. For more details, view the federal register notice: <http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-29/p24561.htm>.

**Federal Register Notice****Additional Tolerances Established for Acrobat**

EPA, working with IR-4, has approved tolerances for the fungicide Acrobat (dimethomorph). Tolerances have been established for mustard greens, broccoli, cabbage, kale, collard greens, tomatoes and peppers. Acrobat is currently registered for downy mildew and late blight control in other crops, but has not been registered for the aforementioned commodities. For more details, view the federal register notice: <http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-29/p24564.htm>.

**Federal Register Notice****Tolerances Established for Prozap**

Additional tolerances have been established for the rodenticide Prozap (zinc phosphide) on the following crops: alfalfa (forage and hay), barley (grain, hay and straw), dry bean seed, sugarbeets, potatoes, timothy (forage and hay), and wheat (grain, hay and straw). Idaho currently has an emergency exemption for the use of Prozap on alfalfa (expires May 23, 2004). However, Prozap still needs to be registered on barley, beans, sugarbeets, potatoes, timothy and wheat before it is legal for use on those crops. For more information, check the federal register: <http://www.epa.gov/fedreg/EPA-PEST/2003/September/Day-30/p24844.htm>.

**Potato Growers Working on IPM Certification**

The Potato Growers of Idaho (PGI) have received a grant from the USEPA's Pesticide Environmental Stewardship Program to develop a comprehensive Integrated Pest Management plan for Idaho potatoes. They are embarking on a program to highlight the environmentally conscious way in which Idaho potatoes are grown. This would involve the certification of qualifying potato fields as adhering to IPM standards. PGI plans to coordinate with

researchers, state regulatory agencies, federal agencies, consultants and environmental groups to develop the standards growers will have to meet in order to be certified. The driving force behind the certification will be to reduce the environmental impacts of potato production and pest management while continuing to produce potatoes that are competitive in the marketplace. These standards would include soil tests prior to the growing season, field scouting, observing economic thresholds, using softer chemicals, spray equipment calibration, detailed recordkeeping, and continual education. The IPM certification program is being modeled after one in Wisconsin. The one of a kind partnership between Wisconsin potato farmers, the World Wildlife Fund and University of Wisconsin researchers has yielded a program of IPM certification that has resulted in an increased adoption of IPM systems and a reduced dependence on broad-spectrum chemicals. The program is monitored by a third party called Protected Harvest, which makes sure all the fields are certified each year. The success of the Wisconsin program has encouraged Idaho potato growers to develop their own standards based on the unique growing conditions in Idaho.

**New Potato Production Manual Available**

The University of Idaho has recently published a comprehensive guide to potato cultivation entitled *Potato Production Systems*. Co-edited by Jeffery Stark and Stephen Love, the book features chapters written by scientists and educators from the University of Idaho. It is designed for use by producers, fieldmen, managers, consultants, researchers, educators and students. It covers topics from basic potato biology, variety selection, seed production, nutrient management, integrated pest management and potato storage. The 426 page manual is available either with a hard or soft cover through Agricultural Communications. For more information about *Potato Production Systems*, visit the website: <http://info.ag.uidaho.edu/pps/>. To order, contact: Agricultural Communications at the University of Idaho in Moscow by calling (208) 885-7982, faxing (208) 885-4648, or emailing [agpubs@uidaho.edu](mailto:agpubs@uidaho.edu).

**New Factsheet Available on Genetically Modified Crops**

The Pew Initiative on Food and Biotechnology has updated its factsheet on the domestic use of genetically modified (GM) crops in the U.S. Outlined by this factsheet are statistics about GM crop use in the U.S., GM crops American farmers are growing, and states where the majority of GM crops are planted. The factsheet can be viewed on the Pew website: <http://pewagbiotech.org/resources/factsheets/display.php3?FactsheetID=2>.

**CSREES Pacific Northwest Regional Water Quality Program Conference**

This regional conference will bring together regulators, researchers, educators, technical assistance providers, and others to focus on improving the efficiency and effectiveness of Total Maximum Daily Loads (TMDL) implementation strategies. The conference will be held in Stevenson, Washington October 29-30. There will be a pre-conference TMDL tutorial on October 28. For more information, visit the conference website, <http://www.swwrc.wsu.edu/conference2003/index.html>.

**Pacific Northwest Forage Workers Conference**

This conference will be held from Monday, October 27 to Thursday, October 30 at the Shilo Inn Suites in Nampa. For more information about the conference, contact University of Idaho Faculty Glenn Shewmaker, (208) 736-3600 or [gshew@uidaho.edu](mailto:gshew@uidaho.edu), Ron Thaemert, (208) 788-5585 or [thaemert@uidaho.edu](mailto:thaemert@uidaho.edu), or Scott Jensen, (208) 459-6003 or [scottj@uidaho.edu](mailto:scottj@uidaho.edu).

**Idaho Association of Plant Pathology Annual Meeting**

The 2003 meeting will be held November 5 – 6 at the West Coast Hotel in Twin Falls. For more information about the meeting, contact Jeff Miller (208) 397-4181 ext. 103, or [jmiller@uidaho.edu](mailto:jmiller@uidaho.edu).

**Cultivating the Harvest II  
Inland NW Small Acreage Farming  
Conference**

The second small farm conference and trade show will be at the Coeur d'Alene Inn November 7 – 9, 2003. It is being sponsored by Rural Roots and the CALS Small Farm Team. For more information, visit the Rural Roots website, <http://www.ruralroots.org/Programs/Conferences.asp>, the University of Idaho Sustainable Agriculture website, [http://www.ag.uidaho.edu/sustag/calendar\\_oct\\_dec.htm](http://www.ag.uidaho.edu/sustag/calendar_oct_dec.htm), or contact Colette DePhelps Brown ([colette@ruralroots.org](mailto:colette@ruralroots.org), (208) 883-3462).

**Treasure Valley Small Farms Conference**

The conference, held on Saturday, November 15 in Caldwell, is designed for students, small scale producers, green industry professionals, and anyone interested in learning more about improving small scale farming systems. There will be a pre-conference, intensive soils seminar held on Friday, November 14. During the conference, participants will be able to choose from three different program tracks: Soils – From the Ground Up; Food Safety and Processing, and Innovative Marketing. More detailed information can be found on the University of Idaho Sustainable Agriculture Small Farms webpage: <http://www.ag.uidaho.edu/sustag/SmallFarms/>, or by contacting Kevin Laughlin in the Ada County Extension Office (208) 377-2107, or [laughlin@uidaho.edu](mailto:laughlin@uidaho.edu). Pre-registration for both events is advised.

**Idaho Rural Summit**

The 2003 meeting will be held Tuesday and Wednesday, November 18 – 19 at the Coeur d'Alene resort. Topics addressed include a progress report on the Governor's Rural Initiative and Rural Task Force, an Inland Northwest Economic Adjustment Strategy Update, Idaho Transportation Long Range Plan, what lies ahead for Idaho, and several breakout topics. Invited speakers include Senator Mike Crapo. For more information or for registration, visit the Idaho Small Business Development Center website, [http://www.idahosbdc.org/EventCalendar/default.asp?s=3&Event\\_ID=1843&page=Detail](http://www.idahosbdc.org/EventCalendar/default.asp?s=3&Event_ID=1843&page=Detail), or contact the Idaho Rural Partnership at (208) 334-3131, or [sbraasch@irp.state.id.us](mailto:sbraasch@irp.state.id.us).

**Treasure Valley Pest Alert an Important IPM Tool**

*Treasure Valley Pest Alert*, developed by faculty at the University of Idaho and Oregon State University, is designed to deliver timely crop pest information across the Treasure Valley. Pest information can be submitted by growers, field representatives, or any other *Pest Alert* subscriber. The information is subsequently verified by faculty and posted on the *Pest Alert* website. An email notice about the pest infestation is automatically sent to subscribers with links to research-based pest identification, life cycle, IPM and control information. The purpose of these email notifications is to improve pest management decisions when outbreaks occur. To view pest alerts, to subscribe, or to find out more information about the *Treasure Valley Pest Alert*, visit the website, <http://www.tvpestalert.net/index.php3>.

**Pesticide Labels and Databases**

*Kelly Solutions Database* is a searchable database for pesticides registered in Idaho. This information is compiled solely from pesticide registration data submitted by companies who wish their products to be sold in the state of Idaho, combined with data from the EPA with regard to ingredients, pests and sites. <http://www.kellysolutions.com/ID/CDMS> (<http://www.cdms.net/pfa/LUpdateMsg.asp>) and the *C & P Press Greenbook* (<http://www.greenbook.net/Search/QuickSearch/index.asp>) allow you to search for pesticide labels online.

**Recently Approved Section 24c and 18 Labels for Idaho**

**Section 24c**

Name	Crop	Pest	Notes
Ro-neet (Cycloate)	Sugarbeets	Annual weeds	Used for postemergence weed control. Must be incorporated into the soil immediately after treatment, either mechanically or with sprinkler irrigation. May also be chemigated with sprinkler irrigation. Not to be tank mixed with Betamix.

For more information on Section 24c labels, check the ISDA website: <http://www.agri.state.id.us/agresource/section24%20c.htm>, or contact George Robinson at (208) 332-8593, or [grobins@agri.state.id.us](mailto:grobins@agri.state.id.us).

**Section 18**

There are no new Section 18 labels.

For more information on Section 18 labels, check the ISDA website: <http://www.agri.state.id.us/agresource/section18.htm>, or contact George Robinson at (208) 332-8593, or [grobins@agri.state.id.us](mailto:grobins@agri.state.id.us).