



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>
 Ronda Hirnyck, Pesticide Program Coordinator, University of Idaho – Boise Center; 322 E. Front St, Suite 180; Boise, ID, 83702
 Phone: (208) 364-4046, Fax: (208) 364-4035, Email: rhirnyck@uidaho.edu
 Lisa Downey, Pest Management Information Coordinator, University of Idaho; P.O. Box 44-2339; Moscow, ID 83944-2339
 Phone: (208) 596-6234, Fax: (208) 885-7760, Email: ldowney@uidaho.edu

Approved Crisis Exemptions, Section 18 and 24c Labels for Idaho

Crisis Exemptions

Please Note: It is a violation of Federal Law to use these products in a manner inconsistent with the updated, EPA stamped label. This label must be in possession of the user at the time of pesticide application.

Name	Crop	Pest	Notes
Dividend Extreme (difenoconazole + mefanoxam)	Sweet Corn grown for seed (Seed Treatment)	Die-back diseases	Valid until March 12, 2007. A single application of Dividend Extreme may be applied to sweet corn seed at a maximum rate of 2.0 fluid ounces per 100 pounds of seed. Only seed treatment applications are permitted under this crisis exemption. Treated seed must be labeled, "Seed treated with difenoconazole and mefanoxam. Do not use treated seed for food or feed purposes."

For more information on Crisis Exemptions, check the ISDA website:

<http://www.agri.state.id.us/Categories/Pesticides/registration/Section18.php>, or contact George Robinson at (208) 332-8593, or grobins@agri.state.id.us.

Section 18 Labels

Please Note: It is a violation of Federal Law to use these products in a manner inconsistent with the updated, EPA stamped label. This label must be in possession of the user at the time of pesticide application.

Name	Crop	Pest	Notes
Gustafson LSP Fungicide (thiabendazole). EPA File Symbol # 06-ID-05	Lentils (Seed Treatment)	<i>Ascochyta</i> Blight	Valid until June 1, 2006. Treated seed must be labeled, "This seed treated with thiabendazole at the manufacturer's recommended rate. Do not use for food, feed or oil purposes." Do not graze or feed livestock on treated fields for 4 weeks after planting. This pesticide is toxic to fish: do not apply directly to water; do not contaminate water when disposing of equipment wash waters. Treated seed may be toxic to birds and other wildlife; clean up any spilled seed immediately.

Section 18 Labels (continued)

Name	Crop	Pest	Notes
LSP Flowable Fungicide (thiabendazole). EPA File Symbol # 06-ID-05	Lentils (Seed Treatment)	<i>Ascochyta</i> Blight	Valid until June 1, 2006. Treated seed must be labeled, "This seed treated with thiabendazole at the manufacturer's recommended rate. Do not use for food, feed or oil purposes." Do not graze or feed livestock on treated fields for 4 weeks after planting. This pesticide is toxic to fish: do not apply directly to water; do not contaminate water when disposing of equipment wash waters. Treated seed may be toxic to birds and other wildlife; clean up any spilled seed immediately.
Mertect 340-F Fungicide (thiabendazole). EPA File Symbol # 06-ID-05	Lentils (Seed Treatment)	<i>Ascochyta</i> Blight	Valid until June 1, 2006. Treated seed must be labeled, "This seed treated with thiabendazole at the manufacturer's recommended rate. Do not use for food, feed or oil purposes." Do not graze or feed livestock on treated fields for 4 weeks after planting. This pesticide is toxic to fish: do not apply directly to water; do not contaminate water when disposing of equipment wash waters. Treated seed may be toxic to birds and other wildlife; clean up any spilled seed immediately.
Warrior (lambda-cyhalothrin). EPA File Symbol # 06-ID-03	Barley	Russian Wheat Aphid, Cereal Leaf Beetle, Armyworms, Cutworms	Valid until July 30, 2006. Do not harvest until at least 30 days after application. Apply as required by scouting; timing and frequency of applications should be based on insect populations. A maximum of 0.6 lb active ingredient per acre and a maximum of two applications per acre per season are allowed. Due to its toxicity of aquatic organisms, this product cannot be applied by ground within 25 feet, or by air within 150 feet of lakes, rivers, reservoirs, permanent streams, marshes, natural ponds, commercial fish farms, springs or any other water body.
Mycoshield (oxytetracycline). EPA File Symbol # 06-ID-02	Apples	Fire Blight	Valid until August 1, 2006. For use on a maximum of 1,500 acres and only in the following Idaho counties: Canyon, Gem, Payette, Owyhee and Washington. A maximum of 5 applications can be made per acre per year, with 3 allowed during bloom, and 2 post bloom if other highly susceptible tissues are damaged during the growing season. This application should be made by ground using an air-blast sprayer – not through any type of irrigation system. Do not harvest until at least 60 days after application. Workers should not enter treated area until at least 12 hours after application. Use of predictive models for fireblight is recommended before spraying.

Section 18 Labels (continued)

Name	Crop	Pest	Notes
FlameOut (oxytetracycline). EPA File Symbol # 06-ID-02	Apples	Fire Blight	Valid until August 1, 2006. For use on a maximum of 1,500 acres and only in the following Idaho counties: Canyon, Gem, Payette, Owyhee and Washington. A maximum of 5 applications can be made per acre per year, with 3 allowed during bloom, and 2 post bloom if other highly susceptible tissues are damaged during the growing season. This application should be made by ground using an air-blast sprayer – not through any type of irrigation system. Do not harvest until at least 60 days after application. Workers should not enter treated area until at least 12 hours after application. Use of predictive models for fireblight is recommended before spraying.
FujiMite (fenpyroximate) EPA File Symbol #06-ID-06	Hops	Mites (two-spotted, Willamette and Pacific spider mites, etc.)	Valid until September 15, 2006. Applications can be made using ground equipment only – not by air or through any kind of irrigation equipment. Works best if applied before mite populations exceed 5 mites per leaf. A maximum of two applications (32 to 48 fl oz each) can be made per year, and a maximum of 96 fluid ounces of product per acre per season can be used. Rotate to at least two other miticide products between the first and second applications. Do not apply within 75 feet of aquatic areas. Do not harvest until at least 21 days after application.
Carzol SP (formetanate hydrochloride). EPA File Symbol # 06-ID-01	Dry Bulb Onions	Thrips	Valid until September 15, 2006. No more than 2 applications can be made per acre per growing season. Do not spray while bees are visiting the treatment area. Workers should not enter treated area until at least 48 hours after application. Do not harvest until at least 30 days after application. Crop residues cannot be fed to livestock. Plant back restrictions are as follows: 30 days for leafy vegetables, 120 days for root crops and 12 months for small grains and other crops (except alfalfa, for which there is no plant-back restriction).
CheckMite+ (coumaphos). EPA File Symbol # 06-ID-04	Honeybee Colonies	Varroa Mites (<i>Varroa</i> spp.) and Small Hive Beetles (<i>Athenia tumida</i>)	Valid until February 1, 2007. Treatments must be applied at a time when bees are not producing a surplus honey crop. Not recommended for use in honeybee colonies that are used as cell builders for producing queens. Remove honey supers before application, and do not replace supers until 14 days after the strips are removed. Treatment is most effective when brood rearing is lowest. Do not leave strips in hives for more than 45 days. Do not treat more than twice a year for <i>Varroa</i> mites and no more than four times a year for small hive beetles.

For more information on Section 18 labels, check the ISDA website:

<http://www.agri.state.id.us/Categories/Pesticides/registration/Section18.php>, or contact George Robinson at (208) 332-8593, or grobinso@agri.state.id.us.

Section 24c Labels

Please Note: It is a violation of Federal Law to use these products in a manner inconsistent with the updated EPA stamped label. This label must be in possession of the user at the time of pesticide application.

Name	Crop	Pest	Notes
RimOn 0.83 EC (novaluron). EPA SLN NO. ID-060012	Alfalfa grown for seed	Lygus Bug	Not known to kill leafcutter bees or other beneficial insects in alfalfa. Alfalfa grown for seed is considered a non-food, non-feed commodity and cannot be used for human consumption or animal feed, and cannot be grazed. All alfalfa seed must have a tag or label explicitly saying this.
Axial (pinoxadin) and Warrior (lambda-cyhalothrin) EPA SLN NO ID-060013	Barley	Russian Wheat Aphid, Cereal Leaf Beetle, Armyworms, Cutworms, Wild Oats, Green and Yellow Foxtails and Italian Ryegrass	This Special Local Needs (SLN)/24C label allows the tank mix of Axial herbicide with Warrior insecticide. The current label for Axial herbicide does not allow tank mixing with Warrior in barley.

For more information on Section 24c labels, check the ISDA website:

<http://www.agri.state.id.us/Categories/Pesticides/registration/Section24cmain.php>, the Idaho Pest Management Center website, <http://www.ag.uidaho.edu/ipm/24C%20labels.htm>, or contact George Robinson at (208) 332-8593, or grobinso@agri.state.id.us.
