

42750-151

1/13/2014

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

JAN 13 2014

Ms. Carolyn Miller  
Albaugh, Inc.  
P.O. Box 2127  
Valdosta, GA 31604

Subject: Revised Label to Add Prohibition Statement Specific to the State of Oregon

Dear Ms. Miller:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated December 3, 2013 for:

**EPA Registration 42750-151**

Imidacloprid 0.5G

The Registration Division (RD) has conducted a review of this request of applicability under PRN 98-10 and finds that the label changes(s) requested falls within the scope of PRN 98-10. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, call me at 703 305-5409 or electronically at [daniel.dani@epa.gov](mailto:daniel.dani@epa.gov).

Sincerely,

A handwritten signature in cursive script that reads "Dani Daniel".

Dani Daniel  
Registration Division (7504P)  
Insecticide/Rodenticide Branch

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	JAN 13 2014	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company/Product Number 42750-151	2. EPA Product Manager V. Eagle	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) Imidacloprid 0.5G	PM# 1	
5. Name and Address of Applicant (Include ZIP Code) Albaugh, Inc. P.O. Box 2127 Valdosta, GA 31604 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____  Product Name _____

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Submission of notification under PR Notice 98-10 to add a use prohibition statement specific to the state of Oregon.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no further changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.


**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 gal, 2.5 gal		5. Location of Label Directions <input checked="" type="checkbox"/> Attached to container	
6. Manner in Which Label is Affixed to Product			<input checked="" type="checkbox"/> Lithograph Paper glued Stenciled <input type="checkbox"/> Other _____		

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Carolyn Miter	Title Registrations Specialist	Telephone No. (Include Area Code) 229-244-3283
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<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment both under applicable law.		6. Date Application Received  (Stamped)
2. Signature 	3. Title Registrations Specialist	
4. Typed Name Carolyn Miter	5. Date December 3, 2013	

# ALBAUGH, INC.

3/9  
GEORGIA OFFICE  
P.O. Box 2127  
Valdosta, GA 31604-2127  
229.244.3288 (Phone)  
229.244.5841 (FAX)

Fed-Ex

December 3, 2013

Document Processing Desk (NOTIFY)  
Ms. Venus Eagle (Team 1)  
Registration Division  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard (South Bldg)  
2777 South Crystal Dr.  
Arlington, VA 22202

Re: Imidacloprid 0.5G  
EPA Reg. No. 42750-151

Dear Ms. Eagle,

We are submitting this notification for the above referenced product under PR 98-10 to add a use prohibition statement specific to the state of Oregon.

<sup>one</sup>  
~~Two~~ hard copies are enclosed, along with EPA Form 8570-1. The notification statement is on our form.

Should you have any questions, please do not hesitate to call me or e-mail. Thank you and have a great day.

Sincerely,

  
Carolyn Miter  
Registrations Specialist  
Albaugh, Inc.  
P. O. Box 2127  
Valdosta, GA 31604  
229-244-3288  
carolynm@albaughinc.com

  
**Agri Star**<sup>®</sup>  
By Albaugh, Inc.

PREMIER SUPPLIER OF OFF-PATENT CROP PROTECTION PRODUCTS  
www.albaughinc.com



PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed or absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

This product is highly toxic to aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

This chemical demonstrates the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not formulate this product into other end-use products.

Do not apply this product by any application method, to linden, basswood or other *Tilia* species in the State of Oregon.

GENERAL INFORMATION

APPLICATION TO TURFGRASS

Use IMIDACLOPRID 0.5G insecticide to control soil inhabiting pests such as:

COMMON NAME	SCIENTIFIC NAME
Northern & Southern masked chafers	<i>Cyclocephala borealis</i> , <i>C. immaculata</i> , and/or <i>C. lurida</i>
Asiatic garden beetle	<i>Maladera casfanea</i>
European chafer	<i>Rhizotroqus majalis</i>
Green June beetle	<i>Cotinis nitida</i>
May or June beetles,	<i>Phyllophaga spp.</i>
Japanese beetle.	<i>Popillia japonica</i>
Oriental beetle	<i>Anomala orientals</i>
Billbugs	<i>Spharophorus spp.</i>
Annual bluegrass weevil,	<i>Hyperodes spp.</i>
Black turfgrass ataenius,	<i>Ataenius spretulus</i> ; <i>Aphodius spp.</i>
European Crane Fly	<i>Tipula paludosa</i>
Mole crickets	<i>Scapteriscus spp.</i>

IMIDACLOPRID 0.5G insecticide will also suppress cutworms and chinchbugs in turfgrass areas.

Use IMIDACLOPRID 0.5G insecticide as directed on turfgrass in the following sites:

- |                                    |                  |
|------------------------------------|------------------|
| home lawns                         | airports         |
| business and office complexes      | cemeteries       |
| shopping complexes                 | parks            |
| multi-family residential complexes | playgrounds      |
| golf courses                       | athletic fields. |

Do not apply IMIDACLOPRID 0.5G on commercial sod farms.

IMIDACLOPRID 0.5G Insecticide has enough residual activity to permit application prior the egg laying activity of target pests. Application timing can be based on past infestation of the site, current season adult trapping or other methods. Best pest control is generally achieved when application is made prior to egg hatch of the target pest, followed by sufficient irrigation or rainfall to translocate the active ingredient into the thatch zone where pest are likely to be exposed. Do not apply if turfgrass areas is saturated with water that will prevent consistent distribution of the active ingredient.

Moisture level of treated turf should be low enough that active ingredient will penetrate vertically in the soil profile.

Do not apply more than a total of 80 lb (0.4 lb of active ingredient) per acre per year.

#### APPLICATION TO ORNAMENTALS

IMIDACLOPRID 0.5G insecticide can be used as a broadcast application on ornamentals in commercial and residential landscapes.

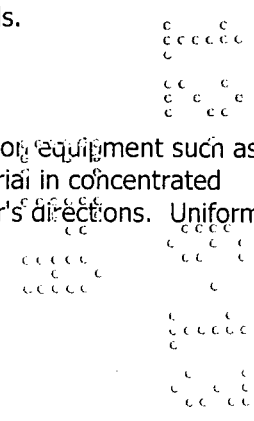
IMIDACLOPRID 0.5G is systemically translocated upward within the plant system after being absorbed from the soil by the plant's root system. Maximum pest control is achieved when applied material is incorporated into the root zone mechanically or irrigation or rainfall. Make application prior to anticipated pest infestation to enhance control.

Do not apply more than a total of 80 lb (0.4 lb of active ingredient) per acre per year.

NOTE: Do not use in commercial greenhouses, nurseries, on sod farms or on grass grown for seed. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or on golf courses or lawns and grounds.

#### APPLICATION EQUIPMENT

Make application of IMIDACLOPRID 0.5G insecticide with normal granular application equipment such as drop-type and rotary-type spreaders. Do not use spreaders which apply the material in concentrated bands. Equipment should be calibrated prior to use according to the manufacturer's directions. Uniform and accurate distribution of granules is crucial for optimal control.



TURFGRASS APPLICATION

PEST	IMIDACLOPRID 0.5G APPLICATION RATE
Larvae of: European Crane Fly Annual bluegrass weevil Green June beetle Asiatic garden beetle Japanese beetle Billbugs Northern masked chafer Black turfgrass ataenius Oriental beetle Cutworms (suppression) <i>Phyllophaga</i> spp. European chafer Southern masked chafer	50 to 80 lb per acre  or  1.4 to 1.8 lb per 1000 sq ft
For best control of grubs, billbugs, European crane fly and annual bluegrass weevil, make application prior to egg hatch. Be sure to read "APPLICATION EQUIPMENT" Section of this label.	
Chinch bug (suppression) Mole crickets	80 lb per acre or 1.8 lb per 1000 sq ft
For suppression of chinchbugs, make application prior to the hatching of the first instar nymphs.  To control mole crickets, make application before or during the peak egg hatch period. When adults or large nymphs are present and actively tunneling, IMMIDACLOPRID 0.5G application should be accompanied by an insecticide with curative mode of action.	

Consult your local State Agricultural Experiment Station, or State Extension Turf Specialists for more specific information regarding timing of application.

NOTE: Best control is achieved when irrigation or rainfall occurs within 24 hours after application to translocate the active ingredient through the thatch. On golf courses, irrigate treated areas following application.

Do not apply more than 80 lb (0.4 lb of active ingredient) per acre per year. Delay mowing treated area until irrigation or rainfall has occurred so that uniformity of application will not be affected.

APPLICATION TO ORNAMENTALS

Use only in and around industrial and commercial buildings and residential areas to Landscape Plantings (including trees, shrubs, evergreens, flowers, foliage plants, and ground covers)



PEST	DOSAGE IMIDACLOPRID 0.5 G
White grub larvae (such as Japanese beetle larvae, Chafers, Phyllophaga spp. Asiatic garden beetle, Oriental beetle)	1.4 to 1.8 lb per 1000 sq ft
Apply as a broadcast treatment. Prior to application, remove black plastic or other weed barrier material that will not permit water permeability.	
NOTE: For optimum control mechanical Incorporation, Irrigation or rainfall should occur within 24 hours after application to move the active Ingredient Into soil.	
Refer to label sections on application equipment and spreader settings.	

Spreader settings for IMIDACLOPRID 0.5G Insecticide

The following chart can be used as a guide in establishing an accurate rate of IMIDACLOPRID 0.5G insecticide. Application rates will vary depending upon speed, equipment wear and condition of spreader. Carefully calibrate application equipment prior to commercial use of this product.

SPREADER	SPEED (mph)	SETTINGS	
		60 lb/Acre	80 lb/Acre
Cyclone Model CB4000	3	3-1/4	3-1/2
Earthway Drop	3	9	10
Earthway 10' Rotary	3	11	12
Gandy Turf Tender 24"	3	16	19
Gandy Turf Tender 42*	3	21	23
Lely	4.5	3.5	-
Lesco Model 6000	3	B1/2	C
PSB Prizelawn CBR-II	3	3-1/4	3-1/2
Scott's ProturfR-8A	3	H	1
Scott's Proturf SR-1	3	H	1
Scoffs PF-1, PF-2, PF-3, PF-4 Drop	3	4	4-1/2
Scott's SS-1 Drop	3	4	4-1/2
Spyker Model 34	3	3.1	3.2
Vicon Model PS-203	4.5	13	16

RESTRICTIONS

- Avoid runoff or puddling of irrigation water following application. Avoid application of IMIDACLOPRID 0.5G Insecticide to areas which are waterlogged or saturated, which will not allow penetration into the root zone of the plant.
- Do not apply more than 80 lb (0.4 lb of active ingredient) per acre per year.
- Treated areas may be replanted with any crop specified on an imidacloprid label, or with any crop for which a tolerance exists for the active ingredient.



- For crops not listed on an imidacloprid label, or for crops for which no tolerances for the active ingredient have been established, a 12-month plant-back interval should be observed.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: **Non-refillable container. Do not reuse or refill this container.** Completely empty bag into application equipment. Offer for recycling, if available, or dispose of empty bag in a sanitary landfill, by incineration, or if allowed by the state and local authorities, by burning. If burned, stay out of smoke.

Handle and open container in a manner as to prevent spillage. If material is spilled for any reason or cause, carefully contain any spilled material to prevent non-target contamination. Do not walk through spilled material and dispose of as directed for pesticides above. Refer to Precautionary Statements on label for hazards associated with the handling of this material. In spill or leak incidents, keep unauthorized people away. You may contact Chemtrec at 800-424-9300.

IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of liability before using this product.

If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, because of manner of use and other factors beyond Albaugh's control it is impossible for Albaugh to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

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