42750-151

09/25/2009



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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

SEP 2 5 2009

Mr. Morris Gaskins Albaugh, Inc. P. O. Box 2127 Valdosta, GA 31604-2127

Subject: Revision of Container Disposal Statement

Dear Mr. Gaskins:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated August 18, 2009 for:

EPA Registration 42750-151

Imidacloprid 0.5G

The Registration Division (RD) has conducted a review of this request for applicability under PRN 2007-4 and finds that the label change(s) requested falls within the scope of PRN-2007-4. 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.

Sincerely,

Dani Daniel Registration Division (7505P) Insecticide/Rodenticide Branch

Please read instructions		everse before cuple	tina form.			Form Appr.		OMB No. 20	70-006	2/9 0. Approvet expires 2-28-9
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Albaugh Inc. P.O. Box 2127 Valdosta, GA 31604-2127			(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No Product Name							
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Amendment - Explain below. Resubmission in response to Agency letter dated Notification - Explain below.				✓ Final printed labels in repsonse to Agency letter dated						
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1. Contact Point <i>(Complete items directly below for identification)</i> Name Morris Gaskins			Title Teleph				e No. (Include Area Code)			
	at any	nents I have made on knowlinglly false or i aw.		d all attachmer				prisonmen		6. Date Application Received (Stamped)
2. Signature Monto Darto			3. Title Registrations Manager							
4. Typed Name Morris Gaskins			5. Date 8/18/09			ι.				

Yellow - Applicant Copy

CORPORATE OFFICE

1525 NE 36th Street Ankeny, IA 50021 515.964.9444 - Office 800.247.8013 - Toll Free 515.964.7813 - Facsimile



Valdosta Office 3 P.O. Box 2127 304 Janet Street, Suite H Valdosta, GA 31604 229.244.3288 - Office 229.244.5841 - Facsimile

Fed-X

August 18, 2009

Document Processing Desk (NOTIFY) Office of Pesticide Programs (7504P) U.S. Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

RE: PR Notice 2007-4

Dear Sirs,

The enclosed submissions for the below referenced registration is a label notification in response to the Agency's PR Notice 2007-4 for Container Disposal revision.

PRODUCT	EPA REG. NO.		
Imidacloprid 0.5G	42750-151		

Please call if you have any questions.

Regards,

Morris Gaskins Registrations Manager Albaugh, Inc.

PREMIER SUPPLIER OF OFF-PATENT CROP PROTECTION PRODUCTS

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EDITOR's NOTE: 8/18/09 "marked" draft label notification for PR Notice 2007-8 Container Disposal

SEP 2 5 2009

NOTIFICATION

IMIDACLOPRID 0.5G Insecticide

For systemic insect control in turfgrass and landscape ornamentals.

ACTIVE INGREDIENT:	
Imidacloprid, 1-[(6-Chloro-3-pyridinyl)methyl]-N-nitro-2-imidazolidinimine	0.5%
OTHER INGREDIENTS:	99.5%
TOTAL:	100.0%

STOP - Read the label before use.

CAUTION

KEEP OUT OF REACH OF CHILDREN.

	FIRST AID
IF SWALLOWED	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
IF IN EYES	 Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
you when calling	ency call Chemtrec toll free at 1-800-424-9300. Have a product container or label with a poison control center or doctor, or going for treatment. a: No specific antidote is available. Treat the patient symptomatically.

EPA Reg. No. 42750-151

EPA Est. No. xxxxx-xx-xxx

NET CONTENTS:

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Manufactured for: ALBAUGH, INC. ANKENY, IA 50021

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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.

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

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 business and office complexes shopping complexes multi-family residential complexes golf courses airports cemeteries parks playgrounds 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

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PEST	IMIDACLOPRID 0.5G APPLICATION RATE
Larvae of:	50 to 80 lb per acre
European Crane Fly	
Annual bluegrass weevil	or
Green June beetle	
Asiatic garden beetle	1.4 to 1.8 lb per 1000 sq ft
Japanese beetle	
Billbugs	
Northern masked chafer	
Black turfgrass ataenius	
Oriental beetle	
Cutworms (suppression) Phyllophaga spp.	
European chafer	
Southern masked chafer	
For best control of grubs, billbugs, European crane fly and a prior to egg hatch. Be sure to read "APPLICATION EQUIPM	
Chinch bug (suppression)	80 lb per acre or 1.8 lb per
Mole crickets	1000 sq ft
For suppression of chinchbugs, make application prior to the	e hatching of the first instar nymphs.
To control mole crickets, make application before or during t	
large nymphs are present and actively tunneling, IMMIDACL	••
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)

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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	С		
PSB Prizelawn CBR-II	3	3-1/4	3-1/2		
Scott's ProturfR-8A	3	Н	1		
Scott's Proturf SR-1	3	Н	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.

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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.

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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: <u>Non-refillable container. Do not reuse or refill this container.</u> <u>Completely empty bag into application equipment.</u> 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.

DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW ALBAUGH MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL.

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