

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MAY 2 9 2007

Mr. Joe Blake Director, Regulatory Affairs Control Solutions, Incorporated 5903 Genoa-Red Bluff Pasadena, TX 7507-1041

RE: Notification for Optional Marketing Language

EPA Registration Number: 53883-204 Date of Submission: April 24, 2007

Dear Mr. Blake:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated April 24, 2007 for the product IMI 0.22G. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Joyce Edwards of my staff at 703-308-5479.

Sincerely, Theresad, Itore

Linda Arrington

Notifications & Minor Formulations Team Leader Registration Division (7505P)

Office of Pesticide Programs

3, Title

5. Date

**Director Regulatory Affairs** 

04-24-07

2. Signature

4. Typed Name

Joe Blake

April 24, 2007

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
One Potomac Yard
277 S. Crystal Drive
Arlington, VA 22202

NOTIFICATION

MAY 2 9 2007

Re:

Notification of Optional Marketing Language per (PR) Notice 98-10 EPA Reg. No. 53883-204

Dear Sir or Madam:

Enclosed is a Notification of Optional Marketing Language per PR Notice 98-10.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other 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 USC 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 sections 12 and 14 of FIFRA.

# Enclosed please find:

- 1. Application for Pesticide (EPA Form 8570-1)
- 2. Two copies of marked labeling

If you have any questions or need additional information, please do not hesitate to contact me.

Sincerely,

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Director, Regulatory Affairs

# IMI 0.22% G Ready-To-Spread Granules

NOTIFICATION

For use on Lawns, Ground Covers, Flower Beds, and Around Trees & Shrubs. Kills Grubs, European Crane Fly Larvae and Mole Crickets.

MAY 2 9 2007

[Treats up to 5,000 sq. ft.]

[Treats up to 3,775 square feet for Mole Crickets]

[One application kills grubs [including] [larvae of] [Asiatic Garden Beetle], [Black Turfgrass Ataenius],

[Chafers], [Japanese Beetle], [May or June Beetle], [and] [Oriental Beetle] all season long.]

[Apply anytime spring through late summer.]

[Apply anytime from May through mid-August]

[One application kills [White] [Grubs] [and] [European Crane Fly Larvae] all season long.]

[Kills [White] [Grubs] [and] [European Crane Fly Larvae] before they damage lawns.]

[Easy-to-Use Granules]

[Kills Grubs Now, Prevents Them All Season Long!]

#### **ACTIVE INGREDIENT:**

 Imidacloprid (CAS# 138261-41-3)
 0.22%

 INERT INGREDIENTS:
 99.78%

 TOTAL:
 100.00%

# KEEP OUT OF REACH OF CHILDREN CAUTION

See [back panel] [booklet] for additional precautionary statements.

EPA Reg. No. 53883-204

EPA Est. No. XXXX-XX-XX

Net Contents \_\_\_\_\_

# 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.

| 11              | FIRST AID  |  |  |  |
|-----------------|--|--|--|--|
| treatment.      | ontainer or label with you when calling a poison control center or doctor, or going for  |  |  |  |
| If swallowed:   | <ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> </ul> |  |  |  |
| ν,              | <ul> <li>Do not induce vomiting unless told to do so by a poison control center or<br/>doctor.</li> </ul>  |  |  |  |
|                 | Do not give anything by mouth to an unconscious person.  |  |  |  |
| If on skin or   | Take off contaminated clothing.  |  |  |  |
| clothing:       | Rinse skin with plenty of water for 15-20 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.   |  |  |  |
| In case of a me | dical emergency call Poison Control Center at 800-222-1222.  |  |  |  |

#### **ENVIRONMENTAL HAZARDS**

This pesticide is highly toxic to aquatic invertebrates. Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

#### **DIRECTIONS FOR USE**

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

Do not apply near fish pools, ponds, streams or lakes. Do not use in vegetable gardens.

# **GENERAL INFORMATION**

**IMI 0.22% G** is for use on lawns, flower beds, ground covers, trees and shrubs to control White Grubs (including larvae of Asiatic Garden Beetle, Black Turfgrass Ataenius, Chafers, Japanese Beetle, May or June Beetle, and Oriental Beetle), Mole Crickets and European Crane Fly Larvae.

For best results, apply **IMI 0.22% G** before grubs, mole crickets or European crane fly larvae hatch and can cause any damage. Contact your County Extension Agent for the best dates to apply in your area.

| Pests Controlled          | When to Apply   | Indication of Damage   |
|---------------------------|---|--|
| Grubs                     | Apply once anytime from May through mid-August.   | White grubs cause widespread damage to lawns by feeding on grass roots, causing it to turn yellow, then brown and die.   |
| European crane fly larvae | Apply once, when these insects are present in large numbers, late summer to mid-fall.   | European crane fly larvae cause damage by feeding on grass roots and disturbing the soil surface.  |
| Mole Crickets             | Apply once anytime from mid-May through mid-June. Florida residents-Apply once anytime between early April through early May. | Mole crickets cause widespread damage by tunneling through the soil, while some species also feed on roots. Tunneling through the soil uproots the grass causing it to dry out, become thin and weedy, turn yellow and eventually die. |

# **LAWNS**

#### **Application Instructions**

See **Spreader Settings** chart below. Adjust spreader to the appropriate setting. Make sure that the spreader works properly and spreads granules uniformly. Apply to the border and then fill in the center to ensure the entire area is covered completely. To make sure that the product is evenly distributed, walk at a steady pace making parallel passes. Do not use a spreader that applies granules in narrow, concentrated or uneven bands. Water thoroughly after application.

#### For best results:

- Apply early before grubs, mole crickets and European crane fly larvae hatch.
- Irrigate thoroughly within 24 hours of application to form a protective zone in the soil.
- Avoid mowing until granules are watered into the soil.
- Do not apply to water saturated areas. This may decrease product effectiveness.
- IMI 0.22% G can be applied over soil or mulch. Remove black plastic or other weed barrier material prior to application.

Keep children and pets off treated area until it has dried.

# FLOWER BEDS, GROUND COVERS, TREES AND SHRUBS

# **Application Instructions**

Apply **IMI 0.22% G** at the rate of 2 tablespoons per 10 square feet of planting bed (1 ½ cups per 100 square feet of planting bed). Evenly spread granules to the soil over flower beds, ground cover plantings, shrub beds and under trees. The use of a hand-held spreader is recommended. Rake granules into the soil around plants. Water thoroughly after application.

## Spreader Settings\*

Rate for Grubs and European Crane Fly Larvae: 2.87 lbs. per 1,000 square feet. Rate for Mole Crickets: 3.8 lbs. per 1,000 square feet.

| 2.87 lb. rate                           | 3.8 lb. rate            | Distance Between Passes  |
|---|-------------------------|--|
| Setting                                 | Setting                 | (ft.)  |
|   |                         |  |
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| Spreader settings available at printing |                         |  |
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| 2.87 lb. rate                           |                         | Distance Between Passes  |
| Setting                                 | Setting                 | (ft.)  |
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| Spre                                    | ader settings available | at printing  |
|   | Setting                 | Setting Setting  Spreader settings available  2.87 lb. rate 3.8 lb. rate |

\*Spreader settings are approximate. The condition of your spreader, the speed that you walk, and uneven terrain may affect the rate of application. Calibrate your spreader according to manufacturer's instructions.

TIP: 1,000 sq. ft. = 20 ft. x 50 ft.

#### STORAGE AND DISPOSAL

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

**Pesticide Storage:** Store in original container in a cool, dry place, out of the reach of children, preferably a locked storage cabinet. Protect from freezing.

**Pesticide Disposal:** Do not reuse empty container. [Directions for plastic container - Rinse the empty product container thoroughly and disperse the rinse water around the tree or shrub as a part of the treatment.] Place empty container in trash.

**IMPORTANT:** It is best to use the entire product in accordance with label directions. Never pour insecticide down a drain or storm sewer. If it is necessary to dispose of unused product, please follow any applicable state and local guidelines.

## 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 Control Solutions, Inc.'s control it is impossible for Control Solutions, Inc. 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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Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507