


53883-204

11-1-2006

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 <p>U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> Registration <input type="checkbox"/> Reregistration</p> <p>(under FIFRA, as amended)</p>	EPA Reg. Number:  53883-204	Date of Issuance:  NOV 1 2006
	Term of Issuance: Conditional	
	Name of Pesticide Product: IMI 0.22% G Ready-to-Spread Granules	
Name and Address of Registrant (include ZIP Code): Ms. Jane M. Miller Biologic Inc. 115 Obtuse Hill Bookfield, Connecticut 06804		
<p><b>Note:</b> Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A). Once a pesticide is registered, however, it is not regarded as permanently acceptable. Registration does not eliminate the need for continual reassessment of pesticides. If the Agency determines that, at any time, additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under FIFRA section (3)(c)(2)(B).</p> <p>1. Revise the EPA Registration Number to read, EPA Reg. No. "53883-204".</p>		
Signature of Approving Official:  Dani Daniel Insecticide-Rodenticide Branch Registration Division (7505P)	Date  NOV 1 2006	

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2. Under the "First Aid Statement", complete the "swallowing statement" adding the fourth bullet "do not give anything by mouth to an unconscious person."

3. Page 2 under the title "General Information" complete the statement under the section "When to apply – European crane fly" Apply once...late summer to mid-fall."

4. Page 4 under the heading "Conditions" the first sentence change the word "should" to the word "must".

"Disclaimer of Warranties" at the beginning of the sentence rewrite the sentence to read; **"To the extent consistent with applicable law"...**

Limitations of Liability: Rewrite the beginning of the sentence to read: **"To the extent consistent with applicable law"...**

6. Submit to the Agency the required one year storage stability (830.6317) study for the proposed product under warehouse conditions. The corrosion characteristics (830.6320) study may be carried out concurrently. It is recommended that observations be made at 0, 3, 6, 9, and 12 months.

7. Submit two copies of your final printed label before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitute acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this notice, please contact me at (703) 305-5409.

Enclosure:

Optional Marketing Statements bracketed [ ]

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ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

### IMI 0.22% G Ready-To-Spread Granules

NOV 1 2006  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
53883-204

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

[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]

**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-XXX

EPA Est. No. 53883-TX-002

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.

FIRST AID	
Have product container or label with you when calling a poison control center or doctor, or going for treatment.	
If swallowed:	<ul style="list-style-type: none"> <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> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> </ul>
If on skin or clothing:	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If in eyes:	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
In case of a medical emergency call Poison Control Center at 800-222-1222.	

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### 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.	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.

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**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 ¼ 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.

Broadcast Spreaders Model	2.87 lb. rate	3.8 lb. rate	Distance Between Passes (ft.)
	Setting	Setting	
Cyclone Rotary			
Earthway Rotary			
EV-N Speed			
K-Gro Rotary			
Ortho Rotary			
Precision Rotary (#SB50)	Spreader settings available at printing		
Red Devil Rotary			
Republic EZ Rotary (#540)			
Scotts Easygreen (#EG-3)			
Scotts Speedygreen 1000			
Scotts Speedygreen 2000			
Scotts Speedygreen 3000			
Sears Rotary			
True Temper Rotary			
Vigoro Rotary			
Drop Spreaders Model	2.87 lb. rate	3.8 lb. rate	Distance Between Passes (ft.)
	Setting	Setting	
Amzs Drop			
K-Gro Drop			
Ortho Drop			
Precision Drop (#FH22G)			
Red Devil Drop	Spreader settings available at printing		
Republic EZ Drop (#530)			
Scotts Accugreen 1000			
Scotts Accugreen 2000			
Scotts Accugreen 3000			
Scotts Drop (#PF1, PF2, PF3, PF4)			
Sears Drop			
Sta-Green Drop			
Vigoro Drop			
*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.

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**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 should 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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