

53883-223

6/20/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505C)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

53883-223

Date of Issuance:

JUN 20 2007

NOTICE OF PESTICIDE:

- x Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Lambda 0.1% Insect Granules

Name and Address of Registrant (include ZIP Code):

Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507

Note: 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.

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. 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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Submit the results of a one-year Storage Stability study, Guideline 63-17 (830.6317), and Corrosion Characteristics study, Guideline 63-20 (830.6320).
3. Make the labeling changes listed below before you release the product for shipment:
a. Add the phrase "EPA Registration No. 53883-223".
b. Revise the front panel claim "Use on lawn and as a barrier treatment" to read "Use on lawn and as a band treatment around house foundation".
c. In the ingredients statement, "Other Ingredients" should be in the same type size and style as "Active Ingredient".

Signature of Approving Official:

[Handwritten signature of George LaRocca]

George LaRocca
Product Manager 13
Insecticide Branch
Registration Division (7505P)

Date:

JUN 20 2007

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- d. In the "Hazards to Humans and Domestic Animals" text, revise the third sentence to read "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco."
- e. A claim for control of Carpenter (and Pharaoh's) Ants is not supported through the submission or citation of data for this active ingredient. Therefore, in the Band Treatment, the Overall Lawn Application, and the Spot Treatment directions, delete "Florida Carpenter" and "Black Carpenter" from the list of ant species controlled. Also, a general "Ants" claim should include the disclaimer "except Carpenter and Pharaoh's Ants".
- f. In the Band Treatment directions, since the stipulated band width is 5 feet, revise the second entry in the Use Rate column to read "1.25 oz. per 100 sq. ft. (5' x 20)".
- g. In the Overall Lawn Application directions, relocate the notes "Make no more than 6 applications per year at the low use rate or 3 times per year at the highest use rate" up from the "Billbugs, etc." Use Rate entry to the "Ants, etc." Use Rate entry, since it is the "Ants, etc." entry that gives both the low and high rate treatment option.
- h. The claim "New" may appear on labeling produced during the first 6 months following product introduction.

Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

# Lambda 0.1% Insect Granules

For outdoor use around the home only.

*[Optional Marketing Statements -*

- Works within 24 hours
- Ready-To-Use Granules
- Guaranteed Results or Your Money Back
- New [!] [Exclusive Formula] (for 6 months)
- Low [No] Odor
- Kills the mound (colony)
- Starts to kill in minutes [hours]
- Kills Ants, Crickets, Fleas, Grubs, Ticks [and other listed pests]
- Kills Grubs [and lawn invading [damaging] Pests]
- Kills on contact
- Controls many destructive lawn insects, including grubs
- Kills Mole Crickets and Chinch Bugs
- Kills Fire Ants
- White Grub Control
- Effective Grub Control
- Kills insects above and below the ground [surface]
- Use on lawn and as a barrier treatment
- Kills over 40 types of insects [insect types][as listed]
- Kills 43 types of [lawn invading][lawn damaging] insects [as listed]
- Covers [treats] up to 12,500 sq ft
- 2X [2.5X] more coverage then standard 5,000 sq ft bags
- Kills fire ants and prevents new mound formation for up to 3 months [12 weeks] [all season long]
- Kills [Works on][Effective control of [against]] all types of listed lawn invading [lawn damaging] insects [pests]
- Fast acting plus season long killing power [control] – Guaranteed
- Season long control
- Starts to work immediately [in minutes], keeps working [lasts] all season [long]
- See results in minutes [in hours][overnight]
- Limits new mound formation [mound movement]
- [One application] lasts all season [long]
- New, Improved Formula Lasts All Season [Long]
- {One Application} Lasts All Summer [Long]
- Easy to Apply
- Apply once for season-long control

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

**JUN 20 2007**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
53862-223**

**Active Ingredient:**

Lambda-cyhalothrin .....	0.1%
Other Ingredients .....	99.9%
Total .....	100.0%

Net Weight \_\_\_\_\_

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

<b>FIRST AID</b>	
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 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>
Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment. You may also call Poison Control Center 1-800-222-1222.	

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION** - Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly after handling and before eating or smoking. Food utensils such as spoons or measuring cups must not be used for food purposes after use in measuring pesticides.

**ENVIRONMENTAL HAZARDS**

This product is highly toxic to fish and aquatic vertebrates. Do not apply directly to water.

**READ ENTIRE LABEL BEFORE USE**

**DIRECTIONS FOR USE**

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

**Keep children and pets off treated area until product has been watered in and lawn is dry.**

**In New York State, this product may not be applied to lawns within 100 feet of a coastal marsh, or stream that drains directly into a coastal marsh.**

**GENERAL INFORMATION**

For use outdoors, on lawns and as a barrier band treatment around house foundation. Kills ants (including Fire Ants), armyworms (Fall and Yellow-striped), billbugs, chinch bugs, crickets, cutworms, earwigs, European crane flies, fleas, grubs, roaches (German and American), sod webworms, ticks and other insect pests listed in the tables below.

To use this product follow these 3 easy steps – (1) Determine the size of the job and measure the area to be treated. (2) Determine the proper setting for your spreader using the spreader setting chart. (3) Treat as directed in rate chart. Complete coverage is important. Water in granules immediately following application.

**NOTE:**

- Make no more than 6 applications per year per location at the low use rate.
- Make no more than 3 applications per year per location at the high use rate.
- Do not allow product to run off from target area.

**Band Treatment**

Around house foundation to control pests normally found around or near foundations of houses, as well as in lawns, and certain of these pests that may enter houses.

Pests	Use Rate	Use Instructions
Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance), Fleas, Roaches (German and American), Palmetto bugs, Waterbugs, Millipedes, Mites, Silverfish, Sowbugs (Pillbugs), Crickets, Earwigs	Apply at the rate of 0.8 lb per 1,000 sq. ft. (an area 5' x 200') oz. or 1.25 oz. per 100 sq. ft. (10' x 10').	Apply a 3 to 5 foot band of granules next to the house foundation as well as lawns. Evenly distribute the granules. Water lightly immediately following application.  Treat when insects first appear or when you notice lawn damage.

**Overall Lawn Application**

Pests	Use Rate	Use Instructions
Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance), Armyworms (Fall & Yellow-striped), European Crane Flies, Crickets, Cutworms, Earwigs, Fleas, Lawn moths (sod webworms), Grasshoppers, Japanese beetle (adults), Pillbugs, Spittle bugs, Mites, Green June Beetles, Leafhoppers, Millipedes, Springtails and Ticks (including Ticks which may transmit Lyme Disease).	Apply at the rate of 0.8 lb per 1,000 sq. ft. (an area 20' x 50')  For season long control apply a the rate of 2 lb per 1,000 sq. ft. (an area 20' x 50')	Apply with a fertilizer spreader (see spreader setting chart). Apply when grass is dry and water the lawn lightly immediately following application.  For season long control [up to 3 month control] of insects above the soil, including Red Imported Fire Ants, apply at higher use rate.  Treat when insects first appear or when you notice lawn damage.
Billbugs, Grubs (Japanese beetle grubs, Green June Beetle Grubs), <i>Ataenius spretulus</i> (dung beetles), <i>Hyperodes</i> Weevils, Mole Crickets, Chinch bugs	Apply 1.2 lb. per 1,000 sq. ft. of lawn.  Make no more than 6 applications per year at the low use rate or 3 times per year at the highest use rate.	Water grass completely immediately following application.  Treat when insects first appear or when you notice lawn damage.  For <b>hyperodes weevils</b> , apply in April-May.  For <b>billbug control</b> , apply in May or when activity is first observed or when chewed or brown grass indicates damage from these insects.  For <b>grub control</b> , except on dung beetle, treat any time between late July and early October.  For <b>dung beetle grub control</b> , apply in early spring or early summer (March-July) when damage is first noticed. Immediately following application, completely water grass with ¼ to ½ inch of water. If a second generation occurs, treat again in late summer or early fall.

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### Spot Treatment

Pests	Use Rate	Use Instructions
Ants (Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance)	Mound Treatment: Apply 1/2 teaspoon over and around each ant hill.	Water lightly immediately following application.
Fire Ants	Mound Treatment: Apply 1/4 cup over, and 2 ft. around, each fire ant mound.	Immediately following application, water in completely. Apply a minimum of 1 gallon of water to each mound area. To prevent the disturbance of ants, water gently. Use of high pressure watering equipment may disturb the ants and cause migration, reducing product effectiveness. NOTE: For best results, apply in cool weather, 65°-80° F, or in early morning or late evening hours. Treat new mounds as they appear. Fast acting. Works within 24 hours.

### Spreader Settings for Lawn Application

[INSERT SPREADER SETTING CHART]

NOTE: The spreader settings stated are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. To assure correct rate of application, adjust spreader settings if needed.

#### STORAGE AND DISPOSAL

**Storage:** Reclose container tightly after each use. Store in a cool, dry area which is inaccessible to children and pets.

**Disposal:** If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain

Note: Buyer assumes all responsibilities for safety and use not in strict accordance with directions.

Control Solutions, Inc.  
5903 Genoa-Red Bluff  
Pasadena, TX 77507-1041

EPA Reg. No. 53883-XXX

EPA Est. No. 53883-TX-002