

83893-12

09/13/2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number: 83893-12

Date of Issuance: SEP 13 2007

Term of Issuance: Conditional

Name of Pesticide Product: Greenleaf Insecticide Granules (Permethrin 0.25%)

NOTICE OF PESTICIDE:

- X Registration
Reregistration

(Under FIFRA as amended)

Greenleaf LLC
P.O. Box 1700
Lowell, AR 72745

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. You will submit and/or cite all data required for registration/reregistration 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. You will make the following label changes before you release the product for shipment:

a. Revise the EPA Registration Number to read "EPA Registration Number 83893-12."

b. On Page 4 move the headings "Overall", "Surface Insects: Ants," "Apply with a fertilizer" and "For application" to the next page. They are part of the directions for the columns on page 3.

Signature of Approving Official:

Date:

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EPA Reg. No. 83893-12

c. Move the spot treatment sections on page 5 to page 6. They are part of the directions for the columns on page 6.

3. Please note that a notice of availability of EPA's registration eligibility document (RED) for product containing Permethrin was published in the FR on June 28, 2006 (Vol71 No. 124 page 36788). Additional data and/or labeling changes may be required for products containing Permethrin.

4. Please submit two (2) copies of your final printed labeling before releasing 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 bearing amended labeling constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records.

If you have any questions regarding this action, please contact Linda A. DeLuise of my team at (703) 305-5428.

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Greenleaf Insecticide Granules (Permethrin 0.25%)

Text In Brackets "[]" is optional

For Lawn Insect Control around Homes, Commercial and industrial buildings.
Contains permethrin, a long lasting insecticide which provides contact and residual control for up to 4 weeks for troublesome outdoor insect pests.

EPA Reg No. 83893-XXX

EPA Est No. 83893-MO-1

Net Weight: XXXX lbs (XXX Kg)

Active Ingredient: Permethrin0.25%

Other Ingredients:.....99.75%

Total100.00%

CAS# 52645-53-1

- Ready to Use
- Kills on contact
- Up to 4 weeks control as a premise treatment
- Protects your home from invading ants
- Also stops spiders, roaches, ants, fleas, brown dog ticks and others as listed

For the Lawn.

Kills: Grubs, Fleas, Ants, Crockets, Brown Dog Ticks, Fire Ants, Chinch Bugs, Armyworms, Bill-bugs, Cutworms, Earwigs, Sod Webworms and other listed insects.

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 13 2007

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

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SPREADER SETTINGS

Spreader Make and Model	Pounds per 1,000 sq. ft.		
	2 lbs	2.5 lbs	3 lbs.
Central No. 1662-G	6 1/2	7	7 1/4
Central Suburbia Lawn Spreader No. 1622-O	6 1/2	7	7 1/2
Greenfield Model 105	6 1/2	5 3/4	7 1/4
Ortho Drop Spreader Model #3000	4 1/2	5	5 1/2
Ortho Broadcast Spreader Model #4000	4 1/2	6	7
J.C. Penny Model #6005	7 1/4	7 1/2	8
J.C. Penny Rotary Spreader	5	6	7
Scott Model 35	4	4 1/2	5
Sears Craftsman Model # 671.19198	6	6 1/2	7
Cyclone Model B1 Rotary	4 1/2	4 3/4	5

READ ENTIRE LABEL BEFORE USING

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

If the terms of this agreement are not acceptable, return the unopened container at once. By using this product, user and buyer accept 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 it is impossible to eliminate all risks associated with the use of this product. Injury, ineffectiveness or other factors such as weather conditions, presence of other materials, or the manner of use or applications, all of which are beyond the control of Greenleaf. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: There are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of Greenleaf is authorized

to make any warranties beyond those contained herein or to modify the warranties contained herein. Greenleaf disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product.

LIMITATION OF WARRANTIES: The exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price, or at Greenleaf's option, the replacement of the product.

FIRST AID

IF SWALLED: 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 IN EYES: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

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. Wash clothing before wearing.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice. Have this product container or label with you when calling a poison control center, or doctor, or when going for treatment.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid inhalation of dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of food or feed.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to fish. Do not apply directly to water. Drifts and runoff from treated areas may be hazardous to aquatic organisms in treated areas. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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It is a violation of federal law to use this product in a manner inconsistent with its labeling. This product is permitted for outdoor use around the home. May be used on Ornamental and recreational Turfgrass areas. Not for use on Sod or Turf Farms. For outdoor perimeter insect control around homes, commercial and industrial buildings.

BARRIER TREATMENT AROUND THE HOME

The following pests are commonly found around or near foundations of homes as well as in lawns. Some pests attempt to enter the home. To prevent insect entry into the home apply around the home foundation a 3 to 5 foot barrier band of granules using 2 lbs. per 1,000 sq. ft. band. This will control Ants, Fleas, Brown dog ticks, Clover mites, Crickets, Earwigs, Millipedes, Silverfish, Sowbugs (Pillbugs). Water lightly after application. Repeat as needed.

STORAGE AND DISPOSAL

STORAGE: Store this product in its original container in a dry, cool, secured area. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

PRODUCT DIPOSAL: As a responsible environmental practice, where possible it is recommended that all of the contents of the bag be used, carefully following label directions and precautions.

IF EMPTY: Do not reuse this bag. Place in trash or offer for recycling if available.

IF PARTLY FILLED: Call your local waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

SPILL: In case of spill, sweep up and disposal of material according to **PRODUCT DISPOSAL** directions listed above.

**DIRECTIONS FOR APPLYING INSECTICIDE GRANULES
(PERMETHRIN 0.25%)**

Treatment Areas	Target Pests	Remarks	Use Rate
Band Treatment Around outside of house foundation	Ants, Fleas, Browndog ticks, Millipedes, Clovermites, Roaches, Spiders, Sowbugs (Pillbugs), Crickets Earwigs	These pests are commonly found around or near foundations of house as well as in lawns. Certain of these pests may enter houses. Apply a 5-foot band of granules uniformly around the dwelling. Water lightly after application. Repeat as needed but not more than 4 times per year.	3.2 oz for each 100 sq ft area (5 ft by 20 ft) or 2 lbs/1,000 sq ft are- equal to 87 lbs./acre.
Overall	Surface Insects: Ants,	Apply with a fertilizer	For application

<p>Lawn Applications for all turf Grass and Dichondra Lawns</p>	<p>Armyworms, Browndog ticks, Cinch bugs, Clovermites, Crickets, Cutworms, Earwigs, Fleas, Lawnmoths Sod (Webworms), Leafhoppers, Millipedes, Sowbugs</p>	<p>spreader. See spreader settings chart on this label. Apply when grass is dry. It is not necessary to water-in insecticide for control of surface insects. Repeat if new insects appear, but not more than 4 times per year.</p>	<p>with other types of equipment apply at the rate of 2.1 lbs per 1,000 sq. ft. For heavy growth lawns such as St. Augustine grass, increase rate to 3 lbs per 1000 sq ft equal to 4.8 oz per 100 sq ft.</p>
	<p>Soil Insects: Billbug, Grubs, White Grubs, Japanese beetle grubs, Ataenius Grubs, Phyllaphaga, June Beetle grubs.</p>	<p>For control of all soil insects apply ¼ to ½ inch water after application to release the insecticide to the soil level. For billbug control apply when activity is first observed or when chewed or brown grass indicates grass root damage. For white grubs treat between mid-July and early October. For southern lawns, if needed treat again in Nov. or Dec.</p>	<p>For these soil insects use the rate of 2.5 lbs per 1000 sq. ft. equal to 109 lbs./acre.</p>
<p>Spot Treatments</p>	<p>Ants</p>	<p>After applying granules lightly spray water mist on the treated area with a sprayer or lightly sprinkle the treated area.</p>	<p>Apply 4 to 6 level tablespoons on and around each ant hill. Repeat if insects appear.</p>
<p>Spot Treatments</p>	<p>Imported Fire Ants</p>	<p>Wear protective household gloves while using. Thoroughly and gently spray water mist or lightly sprinkle each fire ant mound after applying granules. Repeat if ants reappear.</p>	<p>Gently apply ½ to 1 cup of granules over and around each Fire Ant Mound.</p>

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		Forceful application may simply cause ants to migrate, reducing product effectiveness. Apply in cool weather, 65 to 80 degrees F. or in early morning or late evening hours. Treat new ant mounds if they appear.	Product works within 24 hours. Repeat if a few ants remain.
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Distributed By:
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Made in the USA