

83893-5

12-17-2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:
83893-5

Date of Issuance:
DEC 17 2007

Term of Issuance:
Conditional

Name of Pesticide Product:
GreenLEAF Lawn & Soil Insect
Killer

NOTICE OF PESTICIDE:

Registration
 Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling or 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:

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 Reg. No. 83893-5."
 - b) Delete "kills on contact" claims. These claims are misleading since the product must be watered in for effective control. You may change the claim to "Kills by contact".
 - c) Change "barrier treatment" to "band treatment".
 - d) Move the sentence "Food utensils such as spoons....in measuring pesticides." from the precautionary statements to the directions for use section of the label.
 - e) Under First Aid, clearly separate the sentence beginning with "Have the product container with you ..." from the rest of statements.
 - f) Revise the following marketing statements as they are contradictory "No odor /Low odor"; "Starts to kill in minutes/Starts to kill in hours."

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g. Refer to PR Notice 2007-4 regarding labeling changes for pesticide containers and revise your label accordingly.

3: 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 revised 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 Olga Odiott of my team at (703) 308-9369.

Signature of Approving Official:



George T. LaRocca, Product Manager (13)
Insecticide Branch/Registration Division (7505P)

Date:

December 17, 2007

Enclosure

GreenLEAF Lawn & Soil Insect Killer

For outdoor use around the home only

[Bracketed Text] = Optional language

OPTIONAL MARKETING CLAIMS

- [Kills Fire Ant Queen [and Mound in 24 hours]]
- Kills Fire Ant Queen and Colony [in 24 hours.]
- Kills in 24 hours
- Limits New Fire Ant Mound Formation
- Works within 24 hours (no waiting for weeks)
- Ready-to-use Granules
- *Guaranteed [Results or Your Money Back]
- Granules completely dissolve for faster [more complete] active release
- Deep Reaching Formula- Completely Dissolves for More Killing Power
- Resealable bag
- [Kills in 24 hours]
- Low odor
- No odor
- Kills the mound
- Starts to kill in minutes
- Starts to kill in hours
- Kills Ants, Crickets, Fleas, Grubs, Ticks [and other listed pests]
- Kills Grubs [and Lawn Invading 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
- Use on lawn and as a barrier treatment
- Quick Release Formula
- Kills over 40 types of insects [insect types] [as listed]
- Kills 43 types of insect [as listed]
- Use on Lawns to Kill Above & Below the Ground
- Kills Bugs Fast! Above & Below the Ground [as listed]

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:
DEC 17 2007

*Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
83993-5*

Active Ingredient:

Lambda-cyhalothrin.....	0.04%
Other Ingredients.....	99.96%
Total.....	100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION: See back for additional precautionary statements

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NET WT. XXX [LB] /XXX Kilograms

OPTIONAL PRODUCT FACT BOX

PRODUCT FACTS

What It Does:

Helps protect your home from invading Ants. Also kills Crickets, Fire Ants, Chinch Bugs, Armyworms (Fall and Yellow-striped), Billbugs, Cutworms, Earwigs, Fleas, Roaches (German & American), Grubs, Sod webworms, European Crane Flies, Ticks and other listed insects.

Where to Use: [outdoors icon]

Outdoors, as a Barrier Band Treatment

Alternate: Outdoors, on Lawns and as a Barrier Band Treatment around House Foundation

Questions & Comments: (icon phone) (icon computer)

Call 417-451-9996 or visit our website at www.xxx.com

STOP. 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.

(graphic) Keep children and pets off treated areas until product has been watered in and lawn is dry.

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

Three Easy Steps to Use this Product

Step #1: Determine size of the job, measure the area to be treated.

Step #2: Use spreader setting chart to determine appropriate setting for your spreader.

Step #3: Treat as directed in rate chart. Thorough coverage is important. Water in granules immediately after application.

NOTE:

- Do not more apply more than six (6) times per year per location.
- Do not apply within 24 hours of rain.
- Do not allow product to run off from target site

Spreader Settings for Overall Lawn Application

Spreader Make and Model	2 lbs/ 1000 sq. ft.	3 lbs/ 1000 sq. ft.
CYCLONE		
Rotary	3 ½ -4	4 ½
K-GRO		
Rotary	1	1 ½
Drop	5	5 ½
REPUBLIC		
EZ Drop #530	8	10
EZ Drop #540	2 ½	3
SCOTTS		
SpeedyGreen 2000	4 ½	5
SpeedyGreen 3000	4 ½	5
AccuGreen 1000	4 ½	5
AccuGreen 2000	4 ½	5
AccuGreen 3000	4 ½	5
Drop	5 ½	6
SEARS		
Rotary	1 ½	1 ½
Drop	5	6
EARTHWAY		
Rotary	1 ½	1 ½ -2
PRECISION		
Rotary #S850	3 ½	4
RED DEVIL		
Rotary	3 ½	4
TRUE TEMPER		
Rotary	3 ½	4
Rotary	3	3 ½

NOTE: The spreader settings listed above are approximate. Accurately weigh a few pounds into your spreader and apply to a measured area. Then adjust spreader setting if necessary, in order to assure correct rate of application.

Treat the following pests during the months indicated. Make no more than 6 applications per year.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
				Billbugs			Grubs				
			Dung beetle grubs								
			Hyperodes weevils								
Treat Ants and other insects when they first appear or you notice lawn damage.											

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DIRECTIONS FOR APPLYING GREENLEAF LAWN & SOIL INSECT KILLER

Treatment Areas	Pests	How to Use	Use Rate
Band Treatment Around House Foundations	Ants*, Fleas, Roaches (German and American, Palmetto bugs, Water bugs, Millipedes, Mites, Silverfish, Sowbugs (Pillbugs), Crickets, Earwigs	These pests are commonly found around or near foundations of houses as well as in lawns. Certain of these pests may enter houses. Apply a 3-to 5-footband of granules next to the house foundation. Distribute granules uniformly. Water lightly immediately after application.	Apply at the rate of 2 lbs per 1000 sq ft (an area 5' x 200') or 3.2 oz for each 100 sq ft (an area 5' x 20').
Overall Lawn Application	Ants*, Armyworms (Fall & Yellow-striped), Centipedes, 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 with a fertilizer spreader. See spreader setting chart [on the side of bag]. Apply when grass is dry. Water lawn lightly immediately after application.	For application with other types of equipment, apply at the rate of 2 lb per 1000 sq ft (an area 20' x 50') or 3.2 oz per 100 sq ft (an area 10' x 10').
	Billbugs, Grubs (Japanese beetle grubs, Green June Beetle Grubs), <i>Ataenius spretulus</i> (dung beetles), Hyperodes Weevils, Mole Crickets, Chinch bugs	Immediately water grass thoroughly after application. For billbug control, apply when activity is first observed or when chewed or brown grass indicates damage from these insects. For grub control, except dung beetle, treat any time between late July and early October. For dung beetle grub control, apply in spring or early summer when damage is first noticed. Water grass thoroughly with ¼ to ½ inch of water immediately after application. Treat again in late summer or early fall if a second generation occurs.	Apply 3 lb per 1000 sq ft of lawn.
Spot Treatment	Ants*	Water lightly immediately after application.	Apply 1 ½ tsp over and around each anthill.
	Fire Ant[s] [Mounds]	Immediately after application, water in thoroughly. A minimum of 1 gallon of water should be applied to each mound area. Apply water gently to avoid disturbing ants. 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.	Apply ½ cup over, and 2 ft around, each fire ant mound.

*Argentine, Southern, Field, Allegheny Mound, Florida Carpenter, Black Carpenter, Cornfield, Honey, Pavement, Red Imported Fire Ant, Nuisance

OPTIONAL DIRECTIONS FOR BAND TREATMENT

**OPTION A
BAND TREATMENT AROUND HOUSE**

General Directions

The following pests are commonly found around or near foundations of houses as well as in lawns. Some of these pests may enter the home. Apply a 3- to 5-foot band of granules next to the house's foundation.

INSECTS:

Ants, Mites, Crickets, Earwigs, Fleas, roaches (German & American), Palmetto bugs, water bugs, Millipedes, Sowbugs (pillbugs)

RATE

3.2 oz for each 100 sq ft (an area 5 ft x 20 ft)

HOW TO USE:

Water lightly immediately after application.

**OPTION B
BAND TREATMENT AROUND HOUSE**

1. Greenleaf Lawn & Soil Insect Killer kills ants, as well as fleas, mites, crickets, earwigs, millipedes, roaches (German & American), Palmetto bugs, water bugs, sowbugs (pillbugs), silverfish, ticks (including ticks which may transmit Lyme Disease) and other pests.
2. Break the seal and open the pop-top cap.
3. Evenly sprinkle granules in a 3- to 5-foot wide band along the foundation of your home. Granules should be spaced like the ones pictured below (show picture). Use rate= 2 lb per 1000 sq ft (an area 5' x 200') or 3.2 oz for each 100 sq ft (an area 5' x 20').
4. Gently water treated areas.

USE TIPS

1. Try to get even coverage throughout your "barrier band".
2. Reapply after hard rains to areas where down spouts empty.

SPOT TREATMENT FOR ANTS

1. Every sprinkle granules over and around each anthill.
2. Use 2 oz. (1 1/2 tsp) per anthill.
[(NOTE: This package will effectively treat 64 anthills.) (The note is for a 2 lb package.)]
3. Gently water treated areas immediately after application.

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.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed. 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.

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 in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 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. Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

Environmental Hazards

This product is highly toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

[*If you are not satisfied with this product for any reason send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing]

[Questions or comments? Call 417-451-9996]

Made in the USA
GreenLEAF llc
PO Box 1700
Lowell, AR 72745

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EPA /Est. No. 083893-MO-1