

83893-11

12-18-2007

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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:
83893-11

Date of Issuance:
DEC 18 2007

Term of Issuance:
Conditional

Name of Pesticide Product:
Greenleaf Lawn Insect Control
(Bifenthrin .115%)

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(Under FIFRA as amended)

Name and Address of Registrant (include ZIP Code):

Greenleaf IIc
PO Box 1700
Lowell, AR 72745

Note: Changes in label for different substances from that accepted in connection with this registration must be submitted to and accepted by the Registration Division. To insure that the label in commerce is in conformity with the registration, all 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. 83893-11."
 - b) Replace "Wash hands thoroughly after handling and before eating, drinking, chewing gum or using tobacco" with "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco" in Precautionary Statements.
 - c) Replace "Harmful if swallowed or absorbed through the skin" with "Harmful if absorbed through skin" in Precautionary Statements.
 - d) Delete the "If in eyes" and "If swallowed" first aid statements, these statements are not contained on the me-too label.
 - e) Add "Contains peanut by-products" to Ingredient Statement.

Signature of Approving Official:

Dr. Branda Alexander for
George T. LaRocca, Product Manager (13)
Insecticide Branch/Registration Division (7505C)

Date:

December 18, 2007

Enclosure

- f) Replace the claim "Treats the average xxxx sq ft home up to 3 times" with "Treats the average 1,800 sq ft home up to 3 times".
- g) With respect to the optional marketing claims we have the following comments:
 - (1) Delete "fast" and "fast acting" in the terms "Kills fire ants fast" and "Fast Acting". The label claims control in 24 hours.
 - (2) Change "on" to "by" in the bullet "Kills pests on contact".
 - (3) Modify "season", "season long", "entire season" claims with 3 months.
 - (4) Throughout the marketing bullets qualify the 3 month control claims by identifying specific insects. i.e. "red imported fire ant, American dog tick, brown recluse spider and scorpions at maximum application rate". You can do this by adding this list in parenthesis after the 3 month control claim or placing an asterisk above the claim with a footnote at the bottom of the page.

3. Please submit three (3) 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 BeWanda Alexander of my team at (703) 305-7460.

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- Kills in 24 hours
- Kills overnight
- Kills over 50 insects
- Kills [insects] on contact
- Use on residential lawns, home perimeters, ornamental & flower gardens, and vegetables
- Use on lawns, [ornamentals, vegetables] [&] as a barrier treatment around home foundations
- Kills [nuisance] pests/insects around home foundations
- Use around outside of homes, porches and patios
- One application kills/controls for up to 3 months
- Long lasting! [Up to] 3 months control
- One application controls insects/bugs/pests for the entire season
- One application provides season long control
- One application...season long control
- Season Long Control
- Fast acting
- Easy-to-Use
- For use on lawns, ornamentals, home perimeter/foundation, vegetables, and flower beds/gardens
- Kills chinch bugs, mole crickets, cutworms, billbugs, European crane fly, [and other listed lawn damaging/destroying] insects/pests [on contact]

Active Ingredient:

Bifenthrin.....0.115%

Other Ingredients.....99.885%

Total.....100.000%

Cis isomers 97% minimum, trans isomers 3% maximum

KEEP OUT OF REACH OF CHILDREN

CAUTION: See back for additional precautionary statements

NET WT. XXX [LB] /XXX Kilograms

DIRECTIONS FOR USE

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

In New York State, this product may not be applied to any grass or turf area (lawns) within 100 ft of a water body (lake, pond, river, stream, wetland, drainage ditch). In New York State, do not make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

PRODUCT FACTS

INSECTS CONTROLLED

Use GL LAWN INSECT CONTROL to kill and control:

- Fire ants, centipedes, chiggers, fleas, spiders, and ticks (including ticks that may transmit Lyme Disease).

Use GL LAWN INSECT CONTROL to kill and provide residual control of:

- Ants (including carpenter, red harvester, pavement, odorous, pyramid, argentine, pharaoh, black turf), armyworms (including lawn armyworm, fall armyworm), billbugs (including bluegrass billbug, hunting billbug), black turfgrass ataenius adults, bristletail, chinch bugs, crickets, cutworms (including Black cutworm, bronzed cutworm, granulate cutworm, variegated cutworm), dichondra flea beetle, earwigs, European crane fly, fiery skipper firebrat, frit fly, grasshoppers, greenbug, ground beetles, ground pearl, leafhoppers, Lucerne moth, meaybugs, millipedes, mole crickets (including Tawny Mole cricket, southern mole cricket, short-winged mole cricket). Pillbugs, seed maggots, webworms (including sod webworm, grass webworm, tropical sod webworm), Springtails, striped grassworm, two-lined spittle bugs, weevils (including hyperodes and bluegrass) and wireworms.

WHERE TO APPLY

Lawns. Around home foundations (Perimeter Treatment).
 Ornamental and Flower Gardens.
 Vegetable Gardens.

WHEN TO APPLY

- Apply early/proactively [in the spring/summer/fall] to prevent infestation. Otherwise, apply at the first sign of insect activity or damage.

HOW TO APPLY

For best results, treated area should be thoroughly watered immediately after application.

On Lawns

- Using a spreader designed for application of granular materials, uniformly apply 1 to 2 lbs over 1000 sq. ft.
- For mole cricket control, apply 2 to 4 lbs over 1000 sq. ft. area.
- For 3 month/season long control, apply 4 lbs of product for every 1000 sq. ft.
- A 10 (20) pound bag will treat up to 10,000 (20,000) sq. ft. area of lawn.

On Ornamentals & Flowers

- Apply 0.5 to 1 lb. evenly over each 500 sq. ft. area. Repeat if there are signs of renewed insect activity.
- Product can be applied just before planting or after plants emerge.

Vegetable Gardens

- A single application may be applied just prior to planting or after plants

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emerge and worked into the top 4 to 6 inches of soil. Use 1.0 lb of product for a 500 sq ft area.

Home Foundation/Barrier Treatment

Evenly apply a 2 foot wide band next to the house/home foundation. Use 0.5 to 1.0 lb for each 500 sq. ft. (2 ft x 250 ft.).

** Food utensils such as tablespoons/teaspoons must not be used for food purposes afer use in measuring pesticides.

GL LAWN INSECT CONTROL can be applied to the vegetables listed below

CROP	DAYS TO WAIT TO HARVEST
Tomatoes, sweet corn	1
Green peas, sugar snap peas, snow peas, green beans (wax beans, snap beans) dry beans (black-eyed peas, cow pea), cucumber, gourds, muskmelon, pumpkin, squash, and watermelon	3
Artichoke	5
Broccoli, Chinese broccoli, cabbage, cauliflower, kohlrabi, Chinese mustard, eggplant, head lettuce, peppers (bell and non-bell)	7

Spreader Settings for Overall Lawn Application

Spreader	Spreader Settings Pounds of Product/ 1,000 sq. ft.			Directions
	1 lb*	2 lbs	4 lbs	
Scotts Drop Spreader	Xx	xx	xx	Mow law first if grass is tall enough to touch the bottom of the spreader. First apply two header strips. Operate spreader the longest way of the lawn. Overlap wheel marks to ensure uniform coverage. Shut off spreader when you have reached the header strips or stopped.
Scotts Easy Green Rotary	Xx	xx	xx	Side shut-off lever to the right; application automatically starts and stops when you do. For complete coverage make each pass about 30 inches from the previous one, so some overlapping occurs.
Scotts SpeadyGreen or Edgeguard Rotary	Xx	xx	xx	Shut off spreader anytime you stop. For complete coverage make each pass about five feet fro the previous one, so some overlapping occurs.

*1 lb/1000 sq ft is equivalent to 0.5 lb/500 sq ft

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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.

STORAGE AND DISPOSAL

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

Storage: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry area place and avoid excess heat. Carefully open containers. Reseal opened bag by folding top down and securing.

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 or absorbed through the skin. Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

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.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling poison control center or doctor, or going for treatment.

Note to Physician: This product is a pyrethroid. If large amounts have been ingested, the milk, cream or other digestible fats and oils may increase absorption and should be avoided.

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Environmental Hazards

This product is extremely 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