

83893-22

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:  
83893-22

Date of Issuance:  
DEC 17 2007

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Greenleaf Fertilizer with Insect  
Control

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 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:

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. 83893-22."
  - b) Replace "Wash thoroughly with soap and water after handling" with "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco" in Precautionary Statements.
  - c) On page 3, under "Where to use/Grass Types" correct the typo "Fore" with "For".
  - d) Add "Do not apply by hand or hand-held spreader" to Directions for Use section.
  - e) Delete all residual control claims i.e., "long lasting control", "in one week". No data was submitted or cited to support these claims.

Signature of Approving Official:

*George T. LaRocca*  
George T. LaRocca, Product Manager (13)

Date:

*Dec 17, 2007*

Insecticide Branch/Registration Division (7505C)

Enclosure

- f) Under "General Use Instructions" on page 3 add, "Keep children and pets off treated areas until product has been watered in and lawn is dry".
  - g) On page 4 under Fire Ants revise "complete control" to "additional control".
  - h) Refer to PR Notice 2007-4 regarding labeling changes for pesticide containers and revise label accordingly.
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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# GreenLEAF Fertilizer with Insect Control

For residential lawn use only

[ Bracketed Text ] = Optional language

Active Ingredient:

Bifenthrin.....	0.147%
Other Ingredients.....	99.853%
Total.....	100.000%

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.  
83893-22

\*Cis isomers 97% minimum, trans isomers 3% minimum

KEEP OUT OF REACH OF CHILDREN

CAUTION: See back for additional precautionary statements

NET WT. XXX [LB] /XXX Kilograms

## OPTIONAL FRONT PANEL MARKETING LANGUAGE

[Greenleaf Fertilizer with Insect Control] [Alternate brand name]:

- Helps keep the lawn looking beautiful all season long.
- Great for neglected lawns
- Kills/controls/treats ants, fleas (larvae), ticks and other insects
- Kills/controls/treats lawn and garden pests/insects/bugs.
- Kills fire ants quickly
- Kills/controls/treats surface and sub-surface pests/insects/bugs that ruin your lawn.
- Highly effective insect control
- Small, lightweight granules provide uniform coverage to help control insects.
- Targets/kills insects leaving your grass unharmed.
- Kills/controls foraging fire ants
- Long-lasting control
- Supplies these nutrients to help your lawn (X% Nitrogen, X% Available Phosphate and X% Soluble Potash).
- Can be used any time of the year
- Feeds and strengthens lawn against heat, drought, and wear and tear
- Heat-friendly formula won't burn your lawn
- Contains both readily available nitrogen for quick green-up and controlled release nitrogen for uniform growth and extended feeding
- Summer formula builds thick, green turf from the roots up without burning your lawn.
- Feeds lawn, helping turf to fill in where insect damage occurred.
- Helps repair bare spots from previous insect/ fire ant damage.
- Feeds and greens up to 2 months

- Improves lawns' drought resistance.
- For use on all lawns and grass types.
- Easy to spread granules
- Ready to use granules
- No measuring or scooping!
- Feeds and Treats XXX sq ft

**OPTIONAL BACK PANEL CLAIMS:**

The best insect prevention begins with a complete lawn care program. Tips for an insect-free lawn:

- Drought stress can weaken the lawns resistance to insects. Always water the lawn early in the morning, not in the evening.
- Mow your lawn at the recommended height for your grass and season
- Lawn thatch is a breeding ground for insects. Dethatch when it exceeds 1/2 - inch.

**Controls/ Kills**

- Ants (including Argentine, Black Turf, Carpenter, Fire, Red Harvester, Odorous Pyramid, Pavement, Pharaoh [sugar])
- Armyworms (including Fall Armyworms)
- Billbugs (including Bluegrass Billbugs)
- Black Turfgrass Ataenius
- Centipedes
- Chinchbugs
- Crickets
- Cutworms (including Black Cutworms)
- Earwigs
- European Crane Fly Larvae
- Fire Ants
- Fleas (larvae)
- Grasshoppers
- Leafhoppers
- Mealybugs
- Millipedes
- Mole Crickets [tawny Mole Crickets]
- Sod Webworms (Lawn Moth)
- Ticks [including ticks that may transmit Lyme disease and Rocky Mountain Spotted Fever]
- Weevils (including hyperodes and Bludgrass)

**What to Expect:**

- Pests & lawn damaging insects will be controlled, but lawn damage will not be undone.
- Recovery of your lawn will occur from re-growth, reseeding or sodding.

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- Does not control grubs. For grub control apply Greenleaf Grub Killer between late April and mid-August.
- Grass/Lawn will become greener in 4-6 days after application
- Fire ants will be controlled and your lawn will be greener in one week.

**Where to use/ Grass Types**

- For use on all lawns and grass types

**Coverage**

- Covers X,XXX sq. ft.

**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.

In New York State, this product may not be applied to any grass or turf area within 100 feet of a water body (lake, pond, river, stream, wetland or drainage ditch).

Do 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.

**General Use Instructions:**

- Apply as soon as insect activity or damage is first observed in the lawn.
- Spread uniformly over your lawn using the suggested spreader settings.
- Apply when the lawn foliage is dry. Water lightly immediately after application. See specific instructions on watering below.
- Re-treat as needed but not more than four times a year.

**Specific instructions**

**CHINCH BUGS:** A moderate watering-in (up to ¼ inch) is necessary to reach the chinch bugs which are found in the thatch layer. Make applications in early spring or whenever chinch bug activity is noticed. Repeat applications throughout the growing season as needed.

**MOLE CRICKETS:** Make application as late in the day as possible and water with ½ inch of water. If the soil is not moist prior to application, it may be necessary to irrigate first to bring mole crickets closer to the surface where they are most likely to contact the insecticide. Let the lawn foliage dry and then apply Greenleaf Fertilizer with Insect Control. Mole crickets are best controlled by treating the young nymphs. For best control, treat prior to peak egg hatch in the spring.

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**FIRE ANTS:** You should treat your entire lawn every two months. A broadcast application will control foraging works and new fly-in females. For best results, treat during the morning or late evening when it is cool and the fire ants are most active. Fore complete control, treat established mounds with a mound control product 2-3 days prior to applying Greenleaf Fertilizer with Insect Control.

**FLEA LARVAE:** Water in with 1/2 inch of water. Flea larvae develop in the soil of shaded areas where pets frequent.

**TICKS:** Apply in the spring when ticks are first noticed. A light watering (1/10 inch) is required to activate the insecticide. Retreat as needed.

**ARMYWORMS, CUTWORMS, SOD WEBWORMS:** Water with 1/10 inch of wter after application to activate the insecticide.

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**CAUTION**

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, or clothing. Wash thoroughly with soap and water after handling.

First Aid	
If in eyes:	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Call poison control center or doctor for treatment advice.</li> </ul>
If swallowed:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have the 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> <li>• Do not give anything by mouth to an unconscious person.</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 contact 1-800-xxx-xxxx for emergency medical treatment information.	

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

**Environmental Hazards**

This product is extremely toxic to fish and aquatic invertebrates. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters.

**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 container only. Reclose bag tightly after each use. Store in a lean, dry, well ventilated place and avoid excess heat. **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.

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

**SPREADER SETTINGS FOR LAWN APPLICATION**

**Apply header strips. Then apply product in longest direction of lawn.**

<b>Make &amp; Model</b>	<b>Setting Covers X,XXX Sq. ft.</b>	<b>Directions</b>
Scotts AccuGreen Drop Spreaders	X	Mow lawn; apply 2 header strips; apply longest direction of lawn, overlapping wheel marks
Scotts PrecisionGreen Drop Spreader	X	Mow lawn; apply 2 header strips; apply longest direction of lawn, overlapping wheel marks
Scotts SpeedyGreen & EdgeGuard Rotary Spreader	X	Make each pass about 5 feet from previous pass to overlap spread width.
Scotts EasyGreen Rotary Spreader	X	Make each pass about 5 feet from previous pass to overlap spread width.
EZ Drop Republic (#530)	X	
EZ Broadcast, Republic (#540)	X	
Scotts Broadcast Tractor Spreader	X	

~~NOTE: These settings are approximate due to variability and wear of spreader. [Check settings and calibrations on a small area before making total application.]~~

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XX-X-X Guaranteed Analysis

Total Nitrogen (N).....XX%  
Available Phosphate (P<sub>2</sub>O<sub>5</sub>).....X%  
Soluble Potash (K<sub>2</sub>O).....X%

Fertilizer Labeling Requirements:

- All fertilizer products distributed in Washington at a minimum, must have the following labeling statement. "This product has been registered with the Washington State Department of Agriculture. When applied as directed, this fertilizer meets the Washington standards for arsenic, cadmium, cobalt, mercury, molybdenum, lead, nickel, selenium, and zinc. You have the right to receive specific information about Washington standards from the distributor of this product."
- After July 1, 1999 the label must also state: "Information received by the Washington State Department of Agriculture regarding the components in this product is available on the internet at <http://www.wa.gov/agr/>."
- Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.xxxxxxx.com>.

[\*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

EPA Reg. No. 083893-XXX  
EPA /Est. No. 083893-MO-1