

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460 EPA Reg. Number:

Date of Issuance:

83893-18

**DEC 13** 2007

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Greenleaf Grub Killer MAX

Name and Address of Registrant (include ZIP Code):

Greenleaf LLC c/o Mindy Beckler 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 conditionally registered 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 §3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA §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 §4.
  - 2. Make the following label change before you release the product for shipment:
    - Revise the EPA Registration Number to read, "EPA Reg. No. 83893-18."

Continued on page 2

Signature of Approving Official:

See Page 2

Date:

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Richard Gebken, Product Manager (10)

Insecticide Branch, Registration Division (7505P)

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3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §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.

Sincerely,

Richard Gebken

Product Manager (10)

Insecticide Branch

Registration Division (7505P)

Enclosures Stamped Label

### Greenleaf Grub Killer MAX

Brackets "[]" denote optional wording.

- [Season-long grub control]
- [Use anytime...spring through late summer]
- [For residential use on lawns and landscaped lawns.]
- [Kills grubs and prevents them from damaging your lawn]
- [Also controls lawn-damaging armyworms, cutworms, and sod webworms]
- [Apply before insects hatch to prevent turf damage]
- [One application controls grubs all season long]
- [One application stops grubs all season long]
- [For Outdoor Use on Home Lawns]

**ACTIVE INGREDIENT:** 

| <del></del>        |         |
|--------------------|---------|
| Halofenozide*      | 1.5%    |
| INERT INGREDIENTS: | 98.5%   |
| TOTAL              | 100.00% |
| *CAS# 112226-61-6  | •       |

NOT FOR SALE OR USE IN NEW YORK

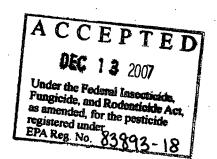
# STOP- READ THE LABEL BEFORE USE KEEP OUT OF REACH OF CHILDREN

#### CAUTION

See Back Panel (Label) for Additional Precautionary Statements
NET CONTENTS: XXX Lb (XXX Kg)

Manufactured by: Greenleaf LLC 13960 Palm Rd Neosho, MO 64850

EPA Reg. No. 083893-XXX EPA Est. No. 083893-MO-001



Right Gusset- Greenleaf Grub Killer MAX Left Gusset- Greenleaf Grub Killer MAX

#### Back Panel-

- Kills grubs and prevents them from damaging your lawn all season long!
- Now controls lawn-damaging armyworms, cutworms, and sod webworms too!
- Unique formula remains active even through heavy Spring rains!

Grub Killer MAX can be used as either a preventative or early curative treatment for white grubs including larvae of Japanese beetle, Northern and Southern masked chafers, May/June beetle, black turfgrass ataenius, green June beetle, annual bluegrass weevil. billbugs, aphodius beetle, European chafer, and Oriental beetle, as well as larvae of armyworms, cutworms and sod webworms.

Grub Killer MAX: Your defense against Grubs!

Grubs can destroy a beautiful lawn. Grubs feed underground and devour grass roots, which cuts off the supply of water and nutrients to the grass plant. Affected turf turns yellow, then brown and is easily pulled in pieces with your hands. In heavy infestations, the grass dies and can't grow back, so the entire lawn must be replaced!

Grub Killer MAX prevents turf damage by killing grub and worm larvae before they can destroy your lawn. Grub Killer MAX stays in the root zone all season long, continuing to kill grubs and prevent lawn damage, Its unique formula remains active evening waterlogged soil, giving you confidence Grub Killer MAX will be working to kill grubs and prevent them from damaging your lawn all season long!

### KEY PRODUCT FACTS

KILLS:

White grubs (list), Armyworms, Cutworms and Sod Webworms

**COVERAGE:** 

This bag covers up to 5,000 sq. ft. (see Spreader Settings Chart)

WHERE TO USE: Lawns

WHEN TO USE:

Mid-May through mid-August (for best results, apply in June-July)

#### **DIRECTIONS FOR USE**

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

## READ ENTIRE LABLE. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

Grub Killer MAX can be applied once anytime from mid-May through mid-August. However, Grub Killer MAX works best when applied in June or July, just before grubs hatch or when they are newly hatched. For optimum application in most areas, see map below.

[optional art and text]

#### SUGGETED APPLICATION TIMING

For preventative white grub control with Grub Killer MAX

[color coded map art]

Zone A [map color coded for NY, RI, CT, MA, NH, ME and VT] July 1-August 15 (Grub Killer MAX is not for sale in NY)

Zone B [map color coded for MN, WI and MI] June 1-August 10

Zone C [map color coded for WA, OR, MT, ID, UT, WY, CO, ND, SD, NE, KS, IA and MD] June 25-August 25

Zone D [map color coded for CA, NV and AZ] June 1-July 1 (Grub Killer MAX is not for sale in CA)

Zone E [map color coded for NH, TX, OK, AR, and LA] June 10-August 15

Zone F [map color coded for TN, MS, AL, NC, SC and GA] June 1-August 15

Zone G [map color coded for IL, IN, OH, KY, PA, NJ, DE, DC, MD, VA and WV] June 1- August 15

Zone H [map color coded for FL] May 1-July 15

## [End of optional text]

- Your local County University Extension Office can be consulted for the best application timing for your area.
- For best results, mow your lawn before applying Grub Killer MAX to help the granules reach the soil faster.
- It is not necessary to water-in immediately. However, water is required to activate Grub Killer MAX and move it through the thatch and into the soil.
- Set spreader to the setting indicated by the chart on right before applying it.

## **Special Considerations**

- If applied under conditions of drought and/or heavy thatch (1/2 inch thick or more), it is recommended to water your lawn with ½ to 1 inch of water prior to applying Grub Killer MAX and let dry completely. (This will aid the movement of Grub Killer MAX through the thatch and soil). Apply Grub Killer MAX, then water-in with an additional ½ to 1 inch of water.
- This product will not control white grubs of Asiatic garden beetles.
- Your local County University Extension Office may help in determining the prevalence of Asiatic Garden beetles in your area

## **Spreading Tips**

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

| NORMAL RATE: Fo                             | r control of larvae of | HEAVY RATE: For control of difficult       |                   |
|---|------------------------|--|-------------------|
| armyworms, cutworms, and sod webworms       |                        | white grubs, such as European chafer and   |                   |
| or for areas where a normal white grub      |                        | Oriental beetle, or in areas with heavy    |                   |
| infestation (5-10 grubs per square foot) is |                        | infestation of grubs (10 or more grubs per |                   |
| expected, especially those attributed to    |                        | square foot), or in areas where these      |                   |
| Japanese beetles and Northern and           |                        | difficult to control grubs may be mixed    |                   |
| Southern masked chafers.                    |                        | with other white grubs.                    |                   |
| Spreaders                                   | Directions             | Normal Rate covers                         | Heavy Rate covers |
|   |                        | 5,000 sq. ft.                              | 3,757 sq. ft.     |
| Scotts SpeedyGreen                          | Make each pass         | X  | X                 |
| & EdgeGuard                                 | about 5 feet from      |  |                   |
|   | previous one to        |  | ,                 |
|   | ensure an overlap.     |  |                   |
| Scotts EasyGreen                            | Make each pass         | X  | X                 |
| Rotary Spreader                             | about 30 inches        |  |                   |
| :   | from previous one      |  |                   |
|   | to ensure an           |  |                   |
|   | overlap.               | . , , , , , , , , , , , , , , , , , , ,    |                   |
| Scotts AccuGreen                            | Make sure spreader     | X  | X                 |
| Drop Spreader                               | wheel completely       |  |                   |
|   | overlaps previous      |  |                   |
|   | wheel mark.            |  |                   |
| Scotts                                      | Make sure spreader     | X  | X                 |
| PrecisionGreen                              | wheel completely       |  |                   |
| Drop Spreader                               | overlaps previous      |  | ,                 |
|   | wheel mark.            |  |                   |

| Additional Spreader Settings      | Normal Rate | Heavy Rate |
|-----------------------------------|-------------|------------|
| EZ Drop, Republic (#530)          | X           | X          |
| EZ Broadcast, Republic (#540)     | X           | X          |
| Scotts Broadcast Tractor Spreader | X           | X          |

# PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION: Harmful if inhaled, swallowed or absorbed through skin. May cause eye irritation. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wear shirt and pants, gloves and shoes plus socks. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if and put on clean clothes.

People and pets may enter treated area anytime after application.

|               | FIRST AID   |  |
|---------------|---|--|
| IF            | Call poison center or doctor immediately for treatment advice   |  |
| SWALLOWED     | Have person sip a glass of water if able to swallow   |  |
|               | <ul> <li>Do not induce vomiting unless told to do so by the poison control center or<br/>doctor.</li> </ul>                 |  |
|               | Do not give anything by mouth to an unconscious person.   |  |
| IF ON SKIN OR | Take off contaminated clothing.   |  |
| CLOTHING      | Rinse skin immediately with plenty of water for 15-20 minutes.  |  |
| IF IN EYES    | <ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> </ul>                              |  |
|               | • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.                                  |  |
|               | Call poison control center or doctor for treatment advice.  |  |
| 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. |  |
|               | Have the product container or label with you when calling a poison control center or doctor, or going for treatment.        |  |
| •             |   |  |

#### **ENVIRONMENTAL HAZARDS**

Do not apply directly to any body of water. Do not put product or rinse water down any drain. This chemical has the properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow may result in groundwater contamination.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in its original container in a cool, dry locked place out of reach of children.

**DISPOSAL:** If empty- Do not reuse this container. Place in trash or offer for recycling if applicable. 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.

Questions or Comments? Contact Greenleaf at 417-451-9996

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