

83893-10

10-09-2007

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:
83893-10

Date of Issuance:
OCT 9 2007

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance:
Conditional

Name of Pesticide Product:
Greenleaf Lawn & Garden 10%
Dust

Name and Address of Registrant (include ZIP Code):

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 section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product when the Agency requires all registrants of similar products to submit such data.
2. Make the following label changes before you release the product for shipment:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 83893-10"
 - b. Revise the statement "NOTICE: Seller warrants that the product conforms to its..." to read "NOTICE: To the consistent with applicable law, seller warrants that the product conforms to its..."
 - c. Within the **FIRST AID** section of the label, include the following sentence "You may call 1-800-222-1222 for medical emergency information."
3. The data requirements for storage stability (830-6317) and corrosion characteristics (830-6320) have not been satisfied, and must be submitted within eighteen months of the date of this letter.

Signature of Approving Official:

Kable Bo Davis, Entomologist
Insecticide-Rodenticide Branch, Registration Division (7505P)

Date:

OCT 9 2007

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

Please note the referenced product is currently undergoing Reregistration and further label changes will be required in the near future.

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 constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. If you have any questions regarding this letter, please me at 703 306-0415.

Kable Bo Davis
Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505P)

Enclosure

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Greenleaf Lawn & Garden 10% Dust

Brackets "[]" denote optional wording.

- For use on Vegetables, Fruits, Ornamentals and Lawns
- Kills Japanese Beetles
- Kills Over 65 Insects on Vegetables, Fruits, Ornamentals and Lawns
- Ready-to-Use 10% Dust
- Bug Killer

ACTIVE INGREDIENT:	
Carbaryl (1-naphthyl) N-methylcarbamate.....	10.00%
INERT INGREDIENTS:	90.00%
TOTAL	100.00%

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

OCT 9 2007

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

83893-10

KEEP OUT OF REACH OF CHILDREN

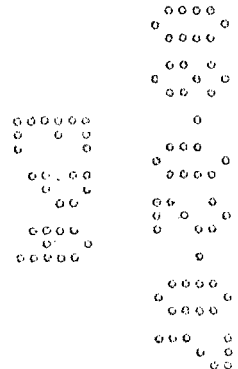
CAUTION

See Back Panel 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 Lawn & Garden 10% Dust]

Left Gusset- [Greenleaf Lawn & Garden 10% Dust]

FOR HOMEOWNER (RESIDENTIAL) USE ONLY

Back Panel-

DIRECTIONS FOR USE

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

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GENERAL DIRECTIONS

Do not apply this product through any type of irrigation system. Subsequent planting of food and feed plants in treated soil must be made with plants on this or other carbaryl labels. Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days' duration following application. Begin applications when insect or damage is first observed and repeat as directed below.

Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust. Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering. For plants above chest height, consider using a liquid carbaryl product. Do not repeat applications more than once per week.

Preharvest Use Limitation: Observe the following preharvest intervals (number of days between last application and harvest) for application during the growing season.

CROP	PREHARVEST INTERVAL (DAYS)	CROP	PREHARVEST INTERVAL (DAYS)
Sweet Corn	2	Dried Beans	21
Garden Beets (roots), radishes, rutabagas, turnips (roots), carrots, potato, blackberries, boysenberries, dewberries, loganberries, raspberries, blueberries, grapes and strawberries	7	Fresh beans, broccoli, Brussels sprouts, cabbage, cauliflower, kohlrabi, cantaloupe, cucumbers, melons, pumpkins, squash, eggplant, pepper and tomato	3
Collards, garden beets (tops), kale, lettuce (head and leaf), mustard greens, spinach and turnip (tops)	14		

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VEGETABLES

PLANT	INSECT PESTS	RATE (POUNDS) PER 1000 SQ. FT.	COMMENTS
Beans	Bean leaf beetle, cucumber beetles, corn earworm, flea beetles, Japanese beetles, leafhoppers, Mexican bean beetle	0.25	Where Mexican bean beetle is the only problem a rate of 0.25 pound per 1000 sq. ft. is sufficient
	Lygus bug, Lima bean, pod borer, stink bugs	0.5	
Broccoli, Brussels sprouts, cabbage, cauliflower, kohlrabi	Flea beetles, harlequin bugs	0.12-0.25	Will not control cabbage loopers
	Armyworms, corn earworm, diamond-back moth larvae, imported cabbageworm	0.25-0.5	
Collards, garden beets, kale, lettuce, mustard greens, radishes, rutabagas, spinach, turnips	Flea beetles, harlequin bug, leafhoppers	0.25-0.5	For best control of corn earworm after lettuceheads begin to form, use 1.0 lbs per 1000 sq. ft. Will not control cabbage loopers
	Armyworms, corn earworm, diamond-back moth larvae, imported cabbageworm, stink bugs, tarnished plant bug	0.5-1.0	
Cantaloupe, cucumbers, melons, pumpkins, squash	Cucumber beetles, flea beetles, melonworms, pickleworm, squash bug	0.25	
Corn	Corn earworm, European corn borer, fall armyworm, Japanese beetles, sap beetles	0.4-0.5	For budworm damage in the whorl; apply to entire plant, For insects attacking silks and ears, make first application when first silks appear and continue until silks begin to dry. Three or more applications may be required depending upon severity of infestation.
Carrots	Flea beetles, leafhoppers, lygus bugs, spittlebugs, stink bugs	0.25-0.5	
Eggplant, pepper, tomato	Fall armyworm, flea beetles, leafhoppers, tomato fruitworm	0.25	
	European Corn borer, stink bugs, tomato hornworm	0.25-0.5	
Potato	Colorado potato beetle	0.12	
	Flea Beetles, leafhoppers	0.25	
	Lygus bugs	0.5	

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SMALL FRUIT

PLANT	INSECT PESTS	RATE (POUNDS) PER 1000 SQ. FT.	COMMENTS
Blackberries, boysenberries, dewberries. Loganberries, raspberries	Japanese beetles, leafhoppers, leafrollers, raspberry aphid	0.5	
Blueberries	Blueberry maggot, cherry fruitworms, cranberry fruitworms, Japanese beetles	0.37-0.5	Apply 3 weeks before harvest and repeat 10 days later if necessary
Grapes	Grape leaffolder, grape leafhopper, grape leaf skeletonizer	0.25-0.5	Apply just before first brood leaffolder larvae emerge from rolls as needed for leafhoppers.
	Graper berry moths, Japanese beetles, June beetles, red-banded leafroller	0.5	
Strawberries	Meadow spittlebug, strawberry leafroller, strawberry weevil	0.25-0.5	

ORNAMENTALS

To control bagworm, blister beetles, boxelder bug, boxwood leafminer, fleabeetles, Japanese beetle, lacebugs, leafhoppers, leafrollers periodical cicada, plant bugs, psyllids, rose aphid, rose slug, scale insects in the crawler stage, tent caterpillars and exposed thrips, apply thoroughly to the infested plants at the first sign of damage and repeat at 7 day intervals or as necessary for good insect control. To obtain scale control apply in the spring and early summer when scale crawlers are present

LAWNS

To control ants, earwigs, fall armyworm, fleas, leafhoppers, millipedes, sod webworm, sowbugs, spiders and ticks, apply at a rate of 2 pounds per 1000 square feet. For best results, apply after rain or watering and do not water for at least 2 days after application. Repeat in 2 to 3 weeks if necessary.

EARWIGS

This material is effective in controlling earwigs and when properly used will reduce the number gaining entrance to homes and buildings. Apply heavily at the rate of 1 pound to 150 linear feet completely around the foundation wall of buildings. The material should be applied heavily in a band 3 to 4 inches wide using a shaker type can. Earwigs breed over wide areas around the yards and fields and are driven by cold weather to seek shelter in warm buildings. As they move along the foundation wall seeking entrance, they come in contact with the treated barrier and are killed. Be sure to treat in front of all steps and other

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entrance ways as well as along the foundation wall. Treat also around refuse piles, lumber, mulch and other areas in the yard offering areas of concealment to earwigs. Repeat application in 10 days or when earwigs become troublesome. If the dust barrier is washed away by rain, it should be replaced with a new application if earwigs are still a problem.

STORAGE AND DISPOSAL

Storage: Store pesticides in original container and place in a locked storage area.

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 inhaled. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before use.

USER SAFETY REQUIREMENTS

- Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product.
- Wash the outside of gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.
- Do not allow children or pets to contact treated area until dust has settled.

FIRST AID

THIS PRODUCT IS A N-METHYL CARBAMATE AND IS A CHOLINESTERASE INHIBITOR

IF SWALLOWED	<ul style="list-style-type: none"> • Call 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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
IF INHALED	<ul style="list-style-type: none"> • 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 poison control center or doctor for further treatment advice.
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call poison control center or doctor for treatment advice.

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IF ON SKIN OR CLOTHING	<ul style="list-style-type: none">• 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 a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN	
CARBARYL is an N-methyl carbamate insecticide which is a cholinesterase inhibitor. Specific antidote is atropine. Narcotics and other sedatives should not be used. Drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.	

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of waste. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

This container is sold by weight, NOT by volume. You can be assured of the proper weight even though some settling of contents normally occurs during transportation and handling.

IMPORTANT: READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty or any other warranty of Merchantability or Fitness for a Particular Purpose, expressed or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

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