



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

869-228

Date of Issuance:

SEP 05 1995

Term of Issuance: Until
Reregistration

Name of Pesticide Product: Green
Light Lawn Insect
Granules

NOTICE OF PESTICIDE:
 X Registration
 Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Green Light Company
P.O. Box 17985
San Antonio, Texas 78217-0985

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 you:

1. 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. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 869-228".
- b. The following two unsubstantiated claims must be deleted: "Does the job then goes away," "Solves over 100 insect problems."
- c. In the Precautionary Statements, change the statement "May be harmful if swallowed" to "Harmful if swallowed."

Signature of Approving Official:

DHE

Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

SEP 05 1995

- d. In the Environmental Hazards statement, replace the phrase: "disposal of wastes" with: "disposal of equipment washwaters."
- e. Delete chiggers, from the front panel pest listing and the home lawn insect pest listing (page 2). We do not believe that a granular formulation would be efficacious against chiggers.

3. Submit five copies of the revised final printed label for the record.

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



Dennis H. Edwards, Jr.
Product Manager 19
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

GREEN LIGHT LAWN INSECT GRANULES

Covers Up To 4,000 Sq. Ft.

~~DOES THE JOB THEN GOES AWAY. FOR USE ON OPEN HOME LAWN AREAS.
SOLVES OVER 100 INSECT PROBLEMS.~~

For control of Ants (including Fire Ants), Armyworms, ~~Chiggers~~, Chinch Bugs, Fleas, Lawn Moths (Sod Webworms), Sowbugs (Pillbugs), Ticks, White Grubs, Cutworms, Crickets, Scorpions, Spiders, and Many Other Insect Pests in Home Lawns, Vegetables, Fruits, Ornamentals and around the Home.

ACTIVE INGREDIENT:

Carbaryl (1-naphthyl N-methylcarbamate).....	2.0%
INERT INGREDIENTS.....	98.0%
TOTAL	100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION
See Back Panel For Additional Precautionary Statements

ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 05 1995

EPA Reg. No. 869-

EPA Est. No. 869-TX-1

Net Wt. 10 lbs. (4.5 kg)

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

Formulated by Green Light Co., P.O. Box 17985, San Antonio, TX 78217-0985

869-228

(Back Panel)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: ~~May be~~ Harmful if swallowed. Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling this product. Do not eat, drink or use tobacco while working with this product. Wash hands and face before eating, drinking or using tobacco. Keep out of reach of children and domestic animals.

STATEMENT OF PRACTICAL TREATMENT: Contact a physician immediately in all cases of suspected poisoning. Transport to a physician or hospital immediately and show a copy of this label to the physician. If poisoning is suspected in animals, contact a veterinarian. IF SWALLOWED: Never give anything by mouth to an unconscious or convulsing person. If conscious and convulsing, drink 1 or 2 glasses of water and induce vomiting by touching back of the throat with finger. IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists. IF ON SKIN: Wash thoroughly with soap and water. IF INHALED: Move from contaminated atmosphere and call a physician.

NOTE TO PHYSICIAN: Carbaryl is a carbamate insecticide, which is a cholinesterase inhibitor. Atropine is antidotal. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are not recommended. Consultation on diagnosis, therapy and analysis can be obtained at all hours by calling the emergency number (1-800-334-7577).

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ENVIRONMENTAL HAZARDS: This product is extremely toxic to aquatic and estuarine invertebrates. For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning equipment or disposal of wastes.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **DO NOT USE INDOORS.**

HOME LAWNS: For control of lawn insect pests, apply granules uniformly to the turfgrass. For optimum control, follow specific directions for proper watering after application.

**LBS. OF GRANULES
PER 1,000 SQ. FT.**

INSECT

SPECIFIC DIRECTIONS

Ants, Armyworms, Centipedes,
~~Chiggers~~, Chinch Bugs, Crickets,
Cutworms, Darkling Ground Beetles,
Earwigs, Essex Skipper, European
Chafer, Fall Armyworm, Fiery Skipper,
Fleas, Grasshoppers, Green June
Beetle, Green June Beetle Grub, 2-1/2
Lawn Moths (Sod Webworm), Leafhoppers,
Lucerne Moth Larvae, Millipedes,
Sowbugs(Pillbugs), Spittlebugs, Spring-
tails, Ticks, Yellow-striped Armyworms

For general insect control, apply granules uniformly when grass is dry. For most effective control, water lawn lightly after application. Repeat application may be made as needed to control new infestations.

White Grubs (such as: Japanese
Beetle Grubs, Chafer Beetle
Grubs, Phyllophaga spp. Grubs, 6 to 8
and Annual White Grubs), Bluegrass
Billbug Larvae, European Crane-fly
Larvae

For White Grub control, applications should be made when grubs are feeding near the soil surface, usually during late March through May or July to early September, or as recommended by local agricultural extension agents. For most effective control, water lawn thoroughly after application. Repeat application may be made as needed to control new infestations.

NUISANCE INSECT PEST CONTROL IN AND AROUND FLOWER BEDS, ORNAMENTAL PLANTINGS, AND AROUND HOMES: For control of ants, armyworms, ticks, cutworms, centipedes, crickets, earwigs, firebrats, silverfish, fleas, millipedes, sowbugs

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(pillbugs), scorpions, spiders, and many other insect pests apply granules uniformly in a 6 foot band around the home. Apply granules at the rate of 1 lb. per 200 sq. ft. to shrub and flower beds, foundations, ornamental plantings, and lawn or soil areas immediately adjacent to the home. For most effective control, treated area should be slightly watered after application. Repeat treatments as necessary to control new infestations.

FRUIT AND VEGETABLE CROPS: For control of ants, Centipedes, crickets, cutworms, earwigs, grasshoppers, millipedes, sowbugs (pillbugs), springtails, and ticks, apply 2-1/2 lbs. per 1,000 sq. ft. evenly over the soil surface. Water lightly after application to release the chemical from the granule. Applications may be made at any time before, during or after the growing season. If applying during the growing season, observe indicated pre-harvest intervals (PHI).

0 day PHI - Beans, Blueberries, Carrots, Corn, Cucumbers, Eggplant, Melons.
Okra, Peppers, Potato, Squash, Tomato

1 day PHI - Asparagus, Strawberries

3 day PHI - Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Garden Beet
Root, Head Lettuce, Parsnips, Peas, Radishes, Turnip Roots

7 day PHI - Blackberries, Dewberries: (including boysenberries and logan-
berries), Grapes, Raspberries

14 day PHI - Celery, Collards, Garden Beet Tops, Leaf Lettuce, Mustard Greens,
Spinach, Swiss Chard, Turnip Tops.

FIRE ANTS: For use as a mound treatment to control imported fire ants, apply 2 to 6 ounces by weight over and around each fire ant mound. Irrigate mound thoroughly immediately after treatment. A minimum of one gallon of water should be applied to each mound. Apply water gently to avoid distributing ants and causing migration. For best results, apply in the early morning or late evening hours. Treat new mounds as they appear.

TICKS TRANSMITTING LYME DISEASE: For control of juvenile and adult Ixodes spp. ticks (Deer Tick, Bear Tick, and Black Legged Tick) and Amblyomma spp. ticks (Lone Star Tick). Apply granules at the rate of 8 to 9.5 lbs. per 1,000 sq. ft. Begin applications in late spring or early summer (May/June). Uniformly apply granules to entire lawn, perimeter wooded areas, and property boundaries including shrub beds, ornamental plantings, and wooded areas where exposure to ticks may occur. For optimum results, irrigate treated areas after irrigation.

STORAGE AND DISPOSAL

STORAGE: Store unused product in original container only in cool, dry area out of reach of children and animals. **PESTICIDE STORAGE:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse bag. Discard in trash.

SPREADER SETTINGS FOR LAWN INSECT GRANULES

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IMPORTANT: THESE SETTINGS ARE ONLY APPROXIMATE. AGE AND CONDITION OF SPREADER CAN CAUSE WIDE VARIATION.

FOR BEST RESULTS, cover the area 2 times, in cross directions, at 1/2 recommended rate. This method ensures complete coverage, as the second covering provides an opportunity for correction of possible operational errors or dial setting errors made on the first covering.

Spread widths given in chart are operational widths based on brisk walking. Maintain an **EVEN, NORMAL** pace. A faster or slower pace, or tipping spreader forward or backward, will vary the spread width.

APPROXIMATE SPREADER SETTINGS

<u>Spreader Make/Model</u>	<u>1½ lbs./1,000 Sq. Ft.</u>	<u>3 lbs./1,000 Sq. Ft.</u>	<u>4 lbs./1000 Sq. Ft.</u>	<u>Spread Width</u>
Cyclone (B1/BSS)	4-1/2	5-1/4	5-1/2	5 ft.
Scotts (ER-2)	26-1/2	28-1/2	30	3 ft.
Sears (671.1987)	3-1/2	4	4-3/4	5 ft.
Ortho (6000)	1	5	6-1/2	5 ft.
Ortho (5000)	6-1/2	8-1/2	9-1/2	18 in.
Scotts (PF-3)	6	8	8-1/2	21 in.

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