

14 NOV 1984

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$$\frac{133353}{2}$$

Mr. H. R. McLane
Patterson Green-Up Co.
Box 4029
Kansas City, MO 64101

Dear Mr. McLane:

Subject: Grub-Pruf Contains 1.5% Oftanol
Insecticide Granules

EPA Registration No. 2169-328

Your Application Dated October 16, 1984

3442-850 → 8660-131

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable 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.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- a. Add the statement, "For fire ant control, do not apply more than 6 lbs. of product per 1,000 sq. ft. per year or an equivalent amount of 1.45 oz. active ingredient per 1,000 sq. ft."

3. Submit five (5) copies of your final printed labeling 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 sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

295

-2-

A stamped copy of the label is enclosed for your records.

Sincerely yours,



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

Job-29748:Miller:Kendrick & Co.:898-1270:tar:RD-38:11/1/84:del.11/13/84

395

FOR CONTROL OF IMPORTED FIRE ANT

For control of Imported Fire Ants in Turf areas apply at the rate of 3 lbs. per 1,000 Sq.Ft. for overall residual control. See spreader settings for this treatment. Water immediately after application using 1/2 to 1 inch of water. If established fire ant mounds are present use the mound drench treatment, as indicated below, prior to area application. If a mound drench treatment is applied make only one area treatment.

Established Fire-Ant Mounds - Drench Treatment: Under wet conditions distribute 0.5 ounces (1-1/2 to 2 level tablespochnfuls) over 9 Sq.Ft. of mound surface paying particular attention to the center of the mound and follow up immediately by sprinkling 3 gallons of water over the area. Under dry Conditions apply an additional 3 gallons of water after the treatment to insure (retraction of the soil. Make only one mound drench treatment. Do not use kitchen utensils for this treatment.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 14 1984

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

2169-328

↓ Transferred to

3442-850

↓ Transferred to

8660-131

Grub-Pruf

Contains

Oftanol[®]

insecticide

For Control of White Grubs, Mole Crickets, Sod Webworms, & Chinch Bugs on Home
Commercially Maintained Ornamental Turf at Homes, Apartment Complexes, Parks, Golf
Athletic Fields, Playgrounds and other Recreational Turf Grass Areas.

ACTIVE INGREDIENT

1-Methylethyl 2-Peroxy[(1-methylethyl amino) phosphinothioyl]oxy benzoate*

INERT INGREDIENTS

Total

1.5%

98.5%

100.0%

* U.S. Patent No. 3,621,082 Canadian Patent No. 825,198

EPA Reg. No. 2166-328

EPA Est. No. 44616-MO-1

CAUTION: KEEP OUT OF REACH OF CHILDREN

See Side Panel For Additional Precautionary Statements

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED — Call a physician or Poison Control Center immediately. Give 1 or 2 glasses of water and induce vomiting by touching
of throat. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. Get medical attention.

IF IN EYES — Flush eyes with plenty of water. **IF ON SKIN** — Wash skin with soap and hot water.

NET WEIGHT 15 POUNDS

patterson GREEN-UP company
One Curry-Centwright

children. Do not allow children or pets on treated areas until granules have been watered in and the grass is dry.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. Do not apply directly to water or wetlands. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

STORAGE & DISPOSAL

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

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke. For household use, Do not reuse bag. Securely wrap original container bag in several layers of newspaper and discard in trash.

NOTICE — Buyer assumes all risk and liability of use, storage and/or handling of this material not in accordance with the terms of this label.

FOR TURF GRASS APPLICATION

HOW TO APPLY: Apply the contents of this bag to treat 5,000 Square Feet of turfgrass. Apply using a properly calibrated "Drop" or "Rotary" type spreader. An appropriate spreader marking system should be employed to assure even distribution of the Granules. Insects will continue to thrive in areas that have been missed or skipped by improper spreader application of the insecticide granules.

*SPREADER SETTINGS (Approx.)

This application rate is equivalent to 3 pounds of product per 1,000 Sq. Ft.

Cyclone Model B-1 Spreader
Scotts PF-1/011B Spreader

Setting - 3.5
Setting - 6.0

Turf should be free of troublesome thatch which encourages insects. Rake the area and remove the debris to expose insect hiding places before application.

*Consult your Spreader Maintenance Manual for equivalent setting to apply this product at the rate of 1½ pounds per 1,000 Sq. Ft.

INSECTS CONTROLLED — Controls White Grub Larvae such as Japanese Beetle Larvae, Black Turfgrass Ataenius Beetle, Southern & Masked Chafers Larvae, Phyllophaga spp. Green June Beetle Larvae, Oriental Beetle, Asiatic Garden Beetle, Billbug Larvae and Hyperodes Weevil Larvae.

SURFACE INSECTS CONTROLLED — Mole Crickets, Sod Webworm Larvae, & Chinch Bugs.

APPLICATION RATES — For Soil Insects use 3 pounds per 1,000 Sq. Ft. of turf which is equivalent to 15 pounds per 5,000 Sq. Ft. For Surface Feeding Insects use between 1½ to 3 pounds per 1,000 Sq. Ft. — equivalent to using the 15 pound bag to cover 5,000 Sq. Ft. for severe infestations or to cover 10,000 Sq. Ft. of turf for the first moderate infestations followed by a second treatment to cover 5,000 Sq. Ft. but not within 30 days of the first.

Do not apply more than 30 pounds of this product to 5,000 Sq. Ft. per year. Do not graze treated area or use clippings for feed or forage. Do not mow, nor allow pets or children on treated areas until the insecticide has been watered in and the grass is dry.

For White Grubs and Billbug Larvae water the turf immediately after application — using sufficient amounts to wet the soil down to 1-1½ inches deep.

For Hyperodes Turfgrass Weevil apply granules as directed in the spring of the year between full bloom of the plant Forsythia and Flowering Dogwood, usually occurring between April 15th and May 15th. Water in as for White Grub Control.

For Mole Crickets apply as directed and water in the granules immediately after the application using ½ to 1 inch of water over the areas. Apply in late afternoon or early evening for best results.

For Sod Webworms and Chinch Bugs apply granules as directed and lightly water the area with up to ½ inch of water over the area. Do not over water since these insects are surface feeding and heavy watering may decrease insect control.

For more specific information regarding timing of applications consult your local or State Agricultural Extension Service.

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Div. Curry-Carlwright
1331 Union Avenue Kansas City, MO 64101

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