



"GRUB - FRUP"™

Contains

1.5% OFTANOL® INSECTICIDE
GRANULES

2169-328

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

ACTIVE INGREDIENT:

1-Methylethyl 2-[[ethoxy[(1-methylethyl)
amino] phosphinothioyl]oxy] benzoate* . . . 1.5%

INERT INGREDIENTS: 98.5%

Total 100.0%

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

EPA Reg. No. 2169-

EPA Est. No. 2169-MO-1

No. 2169-MO-1

KEEP OUT OF REACH OF CHILDREN

12 PT SIZE TYPE

CAUTION

18 PT

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 finger to back 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
Div. Curry Cartwright, Inc.
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Columbia City, MO. - 64101

BEST DOCUMENT AVAILABLE

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

PRECAUTIONARY STATEMENTS

Hazards To Humans & Domestic Animals

CAUTION - Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and warm water after handling and before eating or smoking. Wash contaminated clothing with soap and hot water before reuse. Keep out of reach of 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 - 12 PT SIZE TYPE

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 Setting- 3.5

Scotts PE-1/511B Spreader 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 1 1/2 pounds per 1,000 Sq.Ft.

BEST DOCUMENT AVAILABLE

SOIL INSECTS CONTROLLED - Controls White Grub Larvae such as Japanese Beetle Larvae, Black Turfgrass Ataenius Beetle, Southern & Masked Chafer's Larvae, Phyllophaga spp. Green June Beetle Larvae, Oriental Beetle, Asiatic Garden Beetle, Billbug Larvae, and Hyepronotus Weevil Larvae.

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 1 1/2 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 or moderate infestations followed by a second treatment to cover 5,000 Sq.Ft. but not within 30 days of the first.

For White Grubs and Billbug Larvae water the turf immediately after application using sufficient amounts to wet the soil down to 1 - 1 1/2 inches deep.

For Mole Crickets apply as directed and water in the granules immediately after the application using 1/2 to 1 inch of water over the area. Apply in late afternoon or early evening for best results.

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