

D-GRUB II

FOR INSECT CONTROL
ON TURF GRASSES

TREATS UP TO 5000 SQ FT
FOR CHINCH BUGS, JAPANESE BEETLE GRUBS

TERRE

ACCEPTED
JUN 11 1986
Under the Federal Insecticide,
Fungicide and Rodenticide Act,
a chemical substance is a pesticide
registered under
EPA Reg. No. 2290-40

D-GRUB II

Contains
Oftanol
Insecticide

ACTIVE INGREDIENT:
1-Methylethyl 2-[[ethoxy(1-
methyl, ethyl)amino]phosphoryl]ethyl

STOP-READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN

CONTR

NTROLS

ACTIVE INGREDIENT:

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

INERT INGREDIENTS: ----- 98.5%
100.0%

STOP-READ THE LABEL BEFORE U

KEEP OUT OF REACH OF CHILDRE

CAUTION

See Side Panel for Statements of Practical T
and Other Precautionary Statements

US Patent No 3,621,082
Canadian Patent No 825,198
EPA Reg. No. 3125-331-2290

OF TAKOL is a Reg. TM of the Parent Company
Fur den Gebrauch Bayer Grub II, Leverkusen

THE PRO'S CHOICE

net wt. 15 lbs.

D-GRUB II

The TERRE Co.

OF NEW JERSEY, INC.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **IMPORTANT:** Read these entire Directions for Use and Conditions of Sale before using D-GRUB II.

WARRANTY

The manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor 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.

D-GRUB II is recommended for use on lawns, and other ornamental and recreational turf grass areas.

APPLICATION EQUIPMENT

Apply D-GRUB II uniformly over the turf area with suitable granular turf application equipment. Both drop-type and rotary-type spreaders may be used to apply D-GRUB II. Avoid the use of spreaders which would apply the material in narrow, concentrated bands. Calibrate application equipment prior to use according to the manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly. When applying D-GRUB II, use appropriate marking systems and make application when the wind is calm to prevent missed areas.

SPREADER SETTINGS

Approximate Spreader Settings for applying D-GRUB II:

MODEL	SETTING	SETTING
	(3 lbs./1000 sq. ft.)	(15 lbs./1000 sq. ft.)
Terre Rotary	3.5	3
Cyclone Model B-1	3.5	3
Scotts PF-1/011B (Drop)	6.0	3
Scotts Rotary	F	D

RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE OFTANOL 1.5% G.	REMARKS
Turf Grasses	SOIL INSECTS White grub larvae (such as Japanese beetle, Black turf grass ataenius, Chafer, s, Phyllophaga spp. Green June beetle, Oriental beetle, Asiatic garden beetle), Billbug (larval stage)	3 lbs./1000 sq. ft.	Be Sure to Read "APPLICATION EQUIPMENT" Section of this label. Do not apply more than 6 lbs. of D-GRUB II per 1000 sq. ft. per year or an equivalent amount of 1.45 ounces active ingredient per 1000 sq. ft. regardless of formulation used. Minimum interval between applications must be 30 days. For White Grub and Billbug Control: Water turf area thoroughly immediately after application, using sufficient water to wet soil 1 to 1½ inches deep. For Hyperodes Weevil Control: Apply between full bloom periods of forsythia and flowering dogwood, usually April 15 to May 15, and water in as for white grub larval control. For Mole Cricket Control: Water immediately after application using ½ to 1 inch of water.
	Hyperodes weevil (larval stage)		
	Mole crickets		
Turf Grasses (Cont.)	SURFACE INSECTS Sod webworm larvae Chinch bug	1.5 or 3 lbs. /1000 sq. ft.	Apply ½ to 1 inch of water immediately after treatment. Reapply as necessary for pest re- infestation. Do not apply more than 6 lbs. per 1000 sq. ft. per year or an equivalent amount of 1.45 ounces active ingredient per 1000 sq. feet regardless of formulation used. Minimum inter- val between applications is 15 days for 1.5 lb. rate and 30 days for the 3 lb. rate. Consult your local turf, state Agricultural Ex- periment Station, or state Extension Service Specialists for more specific information regard- ing timing of application.

Do not mow treated turf areas before irrigation has been applied as per RECOMMENDED APPLICATIONS. Do not graze treated areas or use clippings from treated areas for feed or forage. Keep children and pets off treated area until dry.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

STORAGE: Keep in original container in a cool, dry area, away from extreme heat and direct sunlight, and out of the reach of children. Do not store near food, feed, seeds or other pesticides.

PESTICIDE DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse bag. Discard bag in trash.

Handle and open container in a manner as to prevent spillage. If the container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Do not walk through spilled material. Dispose of pesticide as directed above.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and warm water after handling. Wash contaminated clothing with soap and hot water before reuse. Keep out of reach of children.

STATEMENTS OF PRACTICAL TREATMENT

If Swallowed, vomiting should be induced. Administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 mL) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Get medical attention immediately. If on skin, wash skin immediately with soap and warm water. If irritation occurs, get medical attention. If eyes are contaminated, wash with plenty of water for at least 15 minutes. Get medical attention. If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

PHYSICIAN: ANTIDOTE -Atropine sulfate has a slight antidotal effect and should be administered in therapeutic doses. Repeat as necessary to the point of tolerance.

The Active Ingredient inhibits cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. Do not give morphine. Watch for pulmonary edema which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

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.

MANUFACTURED FOR

The **TERRE** *Co.*

OF NEW JERSEY, INC.
CLIFTON, N. J. 07014