

OFTANOL

Base Pre-Reg. (4798)

U.S. LABEL

Reason to Issue: To propose registration of new product for use on turf; 3/28/83 Draft: To revise disposal statements, Directions for Use, pest list, and Recommended Applications.

Date of Draft: 3/28/83 Pre-Reg (S)
Supersedes Pre-Reg Draft Dated: 10/10/80

®OFTANOL

5% Granular

INSECTICIDE

FOR COMMERCIAL APPLICATOR USE ONLY

FOR INSECT CONTROL ON
TURF GRASSES

ACTIVE INGREDIENT:
1-Methylethyl 2-ethoxy (1-methylethyl)amino phosphorothioyl oxy benzoate 5%

INERT INGREDIENTS 95%
100%

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

EPA Est. 3125-IA-1
EPA File Symbol No. 3125-GGN

STOP - READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN

CAUTION

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

NET WEIGHT _____ POUNDS

MOBAY CHEMICAL CORPORATION
AGRICULTURAL CHEMICALS DIVISION
Box 4913, Kansas City, MO. 64120

147
AUG 8 1983
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Under the Federal Insecticide, Fungicide, and Rodenticide Act
This product is registered with EPA Reg. No. 3125-330

OFTANOL 5% Granular

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 in eyes, flush with plenty of water. If on skin, wash with soap and hot water.

ENVIRONMENTAL HAZARDS

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

DISPOSAL STATEMENTS

Pesticide Disposal: Pesticide that cannot be used according to label directions must be disposed of according to Federal, State, or local procedures under the Resource Conservation and Recovery Act.

Container Disposal: Do not use container in connection with food, feed, or drinking water. Dispose of in a sanitary landfill or by incineration if permitted by State and local authorities.

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 OFTANOL 5% Granular insecticide.

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED, OTHER CROPS, ANIMALS, MAN OR THE ENVIRONMENT. MOBAY AND THE SELLER OFFER, AND THE BUYER ACCEPTS AND USES THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL WEATHER, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MOBAY AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

OFTANOL 5% Granular is for use only by commercial applicators on commercial and residential turf including golf courses, cemeteries, sod farms, industrial grounds, parkways, and residential lawns.

OFTANOL 5% Granular

APPLICATION EQUIPMENT

Apply OFTANOL 5% Granular uniformly over the turf area with suitable granular turf application equipment. Both drop-type and rotary-type spreaders may be used to apply OFTANOL 5% Granular. 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.

APPLICATION TECHNIQUES

OFTANOL 5% Granular application using a pull-type drop spreader can be aided by a splash board mounted under the hopper for more uniform granule distribution. A more uniform application can be made by spreading half the required amount of OFTANOL 5% Granular over the area, and then immediately apply the remaining half at right angles or crosswise. The full recommended rate of OFTANOL 5% Granular must be used for maximum benefit.

When applying OFTANOL 5% Granular, use appropriate marking systems and make application when the wind is calm to prevent missed areas.

OFTANOL 5% Granular

RECOMMENDED APPLICATIONS

CROP	PEST	DOSAGE OFTANOL 5%G	REMARKS
Turf Grasses	<u>SOIL INSECTS</u>		
	White grub larvae (such as Japanese beetle, Black turf grass ataenius, Chafers, Phyllophaga spp., Green June beetle, Oriental beetle, Asiatic garden beetle)	40 lbs./A or 0.9 lbs./ 1000 sq. ft.	Be Sure to Read "APPLICATION EQUIPMENT Section of this label. Do not apply more than 80 lbs. of OFTANOL 5% Granular per acre per year or an equivalent amount of 4 lbs. active ingredient per acre per year, regardless of formulation used. Minimum interval between applications must be 30 days. <u>Preventive Larval Control:</u> Irrigation or rainfall are not re- quired immediately following the application of OFTANOL 5% Granular. The product will remain active in its dry form on the turf surface, however, control of the target insect will only result when OFTAN 5% Granular has received sufficient irrigation or rainfall to place the active ingredient in the top 1 to 1-1/2 inches of soil. Mow turf only after sufficient rainfall or irri- gation has been applied. <u>Curative Larval Control:</u> For rapid control of existing populations of grub larvae in turf areas: Apply a sufficient amount of water to penetrate the soil 1 to 1- 1/2 inches deep immediately after treatment. <u>For Hyperodes Weevil Control:</u> Appl. between full bloom periods of for- sythia and flowering dogwood, usually April 15 to May 15, and water-in as for preventive larvae control. <u>For Mole Cricket Control:</u> Water immediately after application using 1/2 to 1 inch of water. Consult your local turf, state Agri- cultural Experiment Station, or state Extension Service Specialists for more specific information regarding timing of application.
	Billbug (Larval Stage)		
	Hyperodes Weevil (Larval Stage)		
	Mole crickets		

OFTANOL 5% G

RECOMMENDED APPLICATIONS (Continued)

CROP	PEST	DOSAGE OFTANOL 5%G	REMARKS
Turf Grasses (Cont'd)	<u>SURFACE INSECTS</u> Sod webworm larvae Chinch bug	40 lbs/A or 0.9 lbs./ 1000 sq. ft.	Apply 1/2 to 1 inch of water within 24 hours of treatment. Reapply as necessary for pest re-infestations. Do not apply more than 80 lbs. of OFTANOL 5% Granular per acre per year or an equivalent amount of 4 lbs. active ingredient per acre per year regardless of formulation used. Minimum interval between applications must be 30 days. Consult your local turf, state Agricultural Experiment Station, or state Extension Service Specialists for more specific information regarding timing of application.

RESTRICTIONS

Do not mow treated turf area before rainfall or irrigation has been applied as per Recommended Applications. Do not graze treated areas or use clippings from treated areas for feed or forage.

OFTANOL is a Reg. TM of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen.