

YLD3

Base Pre-Reg. (4795)

U.S. LABEL

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

Date of Draft: 3/28/83 (Pre-Reg.) (S)
Supersedes Pre-Reg Draft Dated: 8/18/82

® OFTANOL

2 Insecticide

FOR COMMERCIAL APPLICATOR USE ONLY

FOR CONTROL OF TURF
INSECTS ON TURF GRASSES

Contains 2 lbs. 1-Methylethyl
2-[[ethoxy[(1-methylethyl)amino]phosphinothioyl]oxy]benzoate
per gallon.

ACTIVE INGREDIENT:

1-Methylethyl 2-[[ethoxy[(1-methylethyl)amino]phosphinothioyl]oxy]benzoate*..... 22%

INERT INGREDIENTS..... 78%
100%

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

EPA Est. 3125-MO-1
EPA File Symbol 3125-GUE

STOP - READ THE LABEL BEFORE USE

KEEP OUT OF REACH OF CHILDREN

WARNING

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

NET CONTENTS _____ GALLONS

ACCEPTED
with COMMENTS
in EPA Label Database

AUG 25 1983

MOBAY CHEMICAL CORPORATION
AGRICULTURAL CHEMICALS DIVISION
Box 4013, Kansas City, Mo. 64120

For use only in accordance with the Act
as amended, and the regulations thereunder
registered under EPA Reg. No.
3125-342

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OFTANOL 2 Insecticide

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed, inhaled, or absorbed through the skin. Causes eye irritation. Do not get in eyes, or on skin or clothing, or breathe spray mist. Wear protective clothing, natural rubber gloves, and goggles when handling.

Do not contaminate feed or food. Keep out of reach of children. Keep all unprotected persons out of the operating area. Wash hands, arms, and face thoroughly with soap and warm water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

STATEMENTS OF PRACTICAL TREATMENT

In case of poisoning, call a physician immediately. Have patient lie down and keep quiet. 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. Professional medical assistance should be secured immediately. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If in eyes, wash with flowing water for at least 15 minutes. Get medical attention if irritation persists. If inhaled, remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth.

SYMPTOMS OF POISONING: A sense of "tightness" in the chest. Sweating. Contracted pupils. Stomach pains. Vomiting and diarrhea.

TO PHYSICIAN:

ANTIDOTE - Atropine sulfate or atropine sulfate plus 2-PAM has a slight antidotal effect and should be administered in therapeutic doses. Repeat as necessary to the point of tolerance.

Compound 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. Keep out of lakes, streams, and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

INSTRUCTIONS 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 2 Insecticide.

OFTANOL 2 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 2 Insecticide is recommended for use only by commercial applicators on commercial and residential turf including golf courses, cemeteries, sod farms, industrial grounds, parkways, and residential lawns.

APPLICATION EQUIPMENT

Apply OFTANOL 2 Insecticide over the turf area with suitable equipment to provide uniform coverage. Apply OFTANOL 2 Insecticide in a coarse, low pressure spray using accurately calibrated equipment to apply the proper amount of spray, and check calibration periodically to ensure that equipment is working properly.

OFTANOL 2 Insecticide

RECOMMENDED APPLICATIONS

| CROP | PEST | DOSAGE OFTANOL 2 INSECTICIDE | REMARKS |
|-----------------|---|-------------------------------------|--|
| Turf grasses | <u>SOIL INSECTS</u> | | Be Sure to Read "APPLICATION EQUIPMENT" Section of this label. |
| | White grub larvae (such as Japanese beetle, Black turf grass ataenius, Chafer, Phyllophaga spp., Green June beetle, Oriental beetle, Asiatic garden beetle) | 1 gal./A or 3 fl. oz./1000 sq. ft. | Apply specified dosage in sufficient volume of water to provide uniform distribution of OFTANOL 2 Insecticide. Minimum interval between applications must be 30 days. |
| | Billbug (Larval stage) | | Do not apply more than 2 gallons of OFTANOL 2 Insecticide per acre per year or an equivalent amount of 4 lbs. of active ingredient per acre per year, regardless of formulation used. |
| | Hyperodes weevil (Larval stage) | | For White Grub and Billbug Larvae Control: Water turf area thoroughly within 12 hours of application using sufficient water to wet soil 1 to 1 1/2 inches deep. |
| | Mole crickets | | For Hyperodes Weevil Larvae Control: Apply between full bloom periods of forsythia and flowering dogwood, usually April 15 to May 15, and water in as for white grub larvae. |
| | | | For Mole Cricket Control: Water immediately after application using 1/2 to 1 inch of water. |
| | | | Consult your local turf, state Agricultural Experiment Station, or state Extension Service Specialists for more specific information regarding timing of application. |
| | <u>SURFACE INSECTS</u> | | |
| | Sod webworm larvae | 2 or 4 qts. per acre | Apply 1/2 to 1 inch of water within 12 hours of treatment. Re-apply as necessary for pest re-infestations. Do not apply more than 2 gallons of OFTANOL 2 Insecticide per acre per year or an equivalent amount of 4 lbs. of active ingredient per acre per year, regardless of formulation used. |
| | Chinch bug | per acre | Maximum interval between applications is 15 days for the 1 qt. rate and 30 days for the 4 qt. rate. |
| | Billbugs (Adult stage) | 1 qt. or 2 fl. oz. per 1000 sq. ft. | Consult your local turf, state Agricultural Experiment Station, or state Extension Service Specialists for more specific information regarding timing of application. |
| | Asa beetle | 1 qt. or 2 fl. oz. per 1000 sq. ft. | |

OFTANOL 2 Insecticide

RESTRICTIONS

Keep children and pets off treated area from time of treatment until foliage has dried from irrigation following application.

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

PESTICIDE AND CONTAINER DISPOSAL

PESTICIDE: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.

CONTAINER: Do not use container in any connection with feed, food, or drinking water. Triple rinse (or equivalent). Dispose of in a sanitary landfill, or by incineration if allowed by state and local authorities.

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

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|---|---------------------------|------------------|
| U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-457) WASHINGTON, D.C. 20460 | EPA REGISTRATION NO. | DATE OF ISSUANCE |
| | TERM OF ISSUANCE | |
| | NAME OF PESTICIDE PRODUCT | |

NOTICE OF PESTICIDE: REGISTRATION
 Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

171 101,633
17 1

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this 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 use, name 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.

☐ ATTACHMENT AVAILABLE

SIGNATURE (PRINT NAME) _____ DATE _____