

YLD5

U.S. LABEL

Reason to Issue: To propose use on turf for fire ant control; 9/22/83 Draft: to revise according to review comments; 10/24/83 Draft: to limit area treatment if mound-drenches are made.

Date of Draft: 10/24/83 (Pre-Reg) (S)  
Supersedes Pre-Reg Draft Dated: 9/22/83

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JAN 3 1984

EPA Reg. No. 3125-330

**OPTANOL**  
5% Granular  
INSECTICIDE

Under the Fungicide, Insecticide, and Plant Growth Regulator Act as amended, the pesticide registered under EPA Reg. No. 3125-330

ACTIVE INGREDIENT:

1-Methylethyl 2-[[ethoxy[(1-methylethyl)amino]phosphinothioyl]oxy]benzoate ..... 5%

AMENDMENT

To Previously Registered Labeling

Add the Following

RECOMMENDED APPLICATIONS

| CROP            | PEST                | DOSAGE<br>OPTANOL 5% G                       | REMARKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------|---------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | <b>SOIL INSECTS</b> |                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Turf<br>grasses | Fire ants           | 40 lbs./A<br>or<br>0.9 lbs./<br>1000 sq. ft. | <p>Be Sure to Read "APPLICATION EQUIPMENT Section of this label.</p> <p>Do not apply more than 80 lbs. of OPTANOL 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.</p> <p><b>Area Fire Ant Control:</b> Apply specified dosage uniformly over area to be treated for residual control. Water immediately after application using 1/2 to 1 inch of water. If established fire ant mounds are present treat mounds with a registered product for that use. (Refer to label for OPTANOL 2 Insecticide) If a mound drench treatment is made with OPTANOL 2 Insecticide only one area treatment with OPTANOL 5% Granular may be made.</p> <p>Consult your local turf, state Agricultural Experiment Station, or state Extension Service Specialists for more specific information regarding timing of application.</p> |

3125-330

17 JAN 1984

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Mr. G. E. Brussell, Manager  
Registrations Research & Development  
Agricultural Chemicals Division  
Möbay Chemical Corporation  
P.O. Box 4913  
Kansas City, MO 64120

Dear Mr. Brussell:

Subject: Oktanol 50 Granular  
EPA Registration No. 3125-330  
Your Amendment of October 25, 1983  
Addition of Fire Ants

The amendment referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable provided that you:

1. Make the label changes listed below on your current label before you release the product for shipment bearing the amended labeling:

a. Revise the label to recommend watering-in immediately following application of this product, rather than current instructions to water-in within 24 hours.

b. Instructions to keep children and pets off of treated area until dry must be added to the label.

c. Add a statement of practical treatment for If Swallowed to read as follows:

If Swallowed: Call a physician or Poison Control Center. Give a glass or two 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.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

| CONCURRENCES |  |  |  |  |  |  |  |
|--------------|--|--|--|--|--|--|--|
| SYMBOL       |  |  |  |  |  |  |  |
| SUBSTANCE    |  |  |  |  |  |  |  |
| DATE         |  |  |  |  |  |  |  |

EPA Form 1320-1 (4-81) OFFICIAL FILE COPY

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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 awarded labeling constitutes acceptance of these conditions.

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

Miller:DCR-40369;RD.16:CM#2-217:557-2600:1/16/84:del. 1/28/84:bje