

PM14

35512-22



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

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OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

MAR 14 1995

Mr. James H. Brown, President
Howard Fertilizer Company
P.O. Box 593800
Orlando, FL 32859

Dear Mr. Brown:

Subject: Addition of Mole Cricket And WPS Exclusionary Statement
Turf Pride With .8% Oftanol
EPA Registration No. 35512-22
Your Application Dated August 5, 1994

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

Submit one copy of your final printed labeling incorporating the following correction before you release the product for shipment.

o Delete the claim for use in "interior plantscapes" which appears on the amended label under the heading, "Directions For Use". The active ingredient in the subject product, iosofenphos is not currently registered for this use.

If this condition is 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 amended labeling constitutes acceptance of this condition.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

Robert A. Forrest
Product Manager (14)
Insecticide-Rodenticide Branch
Registration Division (7504C)

TURF PRIDE®

with .8% OFTANOL® INSECTICIDE

50 lbs. TREATS UP TO 17,600 SQ.FT. OF TURF

SURFACE FEEDING INSECTS

**FOR CHINCHBUGS, SOD WEBWORMS,
BILLBUG and WHITE GRUB LARVAE,
MOLE CRICKETS AND FIRE ANTS**

USE 50 POUNDS TO TREAT 8,750 TO 17,600 SQ.FT. OF TURF
**CHINCHBUGS, SOD WEBWORM, IMPORTED FIRE ANTS
and MOLE CRICKETS**

ACTIVE INGREDIENT:

1-Methylethyl 2-[[ethoxy((1-methylethyl)-
amino)phosphinothioyl]oxy]benzoate* 0.8%

INERT INGREDIENTS: 99.2%
Total 100.0%

(Use the higher rate -to treat 8,750 sq.ft. -for Severe Infestations)

CHINCH BUGS AND SOD WEBWORM LARVAE: Apply 2.85 to 5.7 lbs. /1,000 Sq.Ft. when insect damage is first observed and immediately apply enough water to wet the soil 1/4 to 1/2 inches deep without causing run-off. Reapply as necessary for pest reinfestations. Restrictions - Do not apply more than 11.25 lbs./1,000 Sq.Ft. per year or an equivalent amount of 1.45 ounces of Active Ingredient per 1,000 Sq.Ft. regardless of formulation used. Minimum interval between applications must be 30 days. **MOLE CRICKETS:** Apply 5.7 lbs./1,000 sq.ft. preventively (2 to 3 weeks before damage is expected) or when insect damage is first observed. Apply 1/2 to 1 inch of water immediately after if rainfall does not occur.

*U.S. Patent No. 3,621,082 Canadian Patent No. 825,198 Oftanol® is a Reg. TM of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **IF IN EYES:** Flush eyes with plenty of water. Get medical attention. **IF ON SKIN:** Wash affected area with soap and warm water. **IF INHALED:** Remove to fresh air.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing dust. May cause eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Wash contaminated clothing with soap and hot water before re-use. Keep children and pets off treated areas until insecticide has been washed to soil level and grass is dry.

ENVIRONMENTAL HAZARDS

Do not contaminate water when disposing of equipment washwater. This pesticide is toxic to fish and wildlife. Do not apply directly to water or wetlands. Keep out of lakes, streams and ponds.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on plants for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes of climatic modification and being grown in interior plantscapes, ornamental gardens, or parks, or for golf courses or lawns and grounds.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** Store product in original container in a cool, dry, locked place out of reach of children. **PESTICIDE DISPOSAL:** (except household) Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** (except household) 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. **HOUSEHOLD:** Do not re-use empty bag. Wrap and put in trash.

SPREADERS AND SETTINGS

For the 5.7# Rate /1,000 sq.ft.

CYCLONE - No. 4; Ortho (Rotary) - No. 4
Ortho (Drop) - 6.6; Scotts PF.1 - No. 6.6.

For 2.85# Rate reduce setting by 1 full number. Settings may vary with the age and condition of your spreader. Ask your dealer for settings to use on other brands of spreaders.

APPLICATION EQUIPMENT

For best results apply uniformly with a spreader designed to apply granular herbicides and insecticides to turf. Both drop type and rotary type spreaders may be used. Avoid using spreaders that apply in narrow concentrated bands. Calibrate equipment prior to use according to manufacturers directions. Check frequently to be sure equipment is working properly and is distributing granules uniformly.

APPLICATION TECHNIQUES

For maximum benefit apply the full recommended amount. Apply when the wind is calm to prevent missed areas. Follow watering instructions after applying.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N)	%
% Ammoniacal Nitrogen	
% Sulfur Coated Urea Nitrogen	
Available Phosphoric Acid (P ₂ O ₅)	%
Soluble Potash (K ₂ O)	%

IMPORTED FIRE ANT

Area Fire Ant Control- Apply 5.7 lbs./1,000 Sq.Ft. of turf uniformly over the 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 use the mound drench treatment prior to area application. If a mound drench treatment is made only one area treatment may be made.

ESTABLISHED FIRE ANT MOUNDS - DRENCH TREATMENTS

WET CONDITIONS-Distribute 1 ounce (3 tsp) per 9 Sq.Ft. & immediately sprinkle gently with 3 gallons of water. **DRY CONDITIONS-**Treat as noted for wet conditions, however, to insure penetration apply an additional 3 gallons of water to the treated mound area after treatment. Make only one mound drench treatment per season.

ROOT FEEDING INSECTS

USE 50 POUNDS TO TREAT 8,750 SQ.FT. OF TURF

**MOLE CRICKETS, BILL BUG LARVAE, HYPEROIDES
WEEVIL LARVAE, WHITE GRUB LARVAE such as:
CHAFERS; PHYLLOPHAGA Spp.; BLACK TURFGRASS
ATAENIUS, GREEN JUNE BEETLE, JAPANESE BEETLE,
ORIENTAL BEETLE, ASIATIC GARDEN BEETLE.**

For best results, follow the timing and watering instructions below for the specific insects you need to control. Apply at the rate of 5.7 lbs. per 1,000 Sq.Ft. using the recommended spreader settings.

BILLBUG LARVAE

Apply 5.7 lbs./1,000 sq.ft. when adult activity is observed in the spring, usually late March to Mid-May, and immediately apply enough water to wet the soil to 1 to 1 1/2" deep without causing run-off.

HYPEROIDES WEEVIL LARVAE

Apply 5.7 lbs./1,000 sq.ft. in the spring between full bloom periods of Forsythia and Flowering Dogwood, usually April 15 to May 15, and immediately apply enough water to wet the soil to 1 to 1 1/2 inches deep without causing run-off.

MOLE CRICKETS AND WHITE GRUB LARVAE

***(Japanese Beetle, Black Turf Grass Ataenius, Chafers,
Phyllophaga spp., Green June Beetle, Oriental Beetle and
Asiatic Garden Beetle.)**

PREVENTIVE APPLICATIONS: Apply 5.7 lbs./1,000 sq.ft. in the spring (April through Mid-May) and immediately apply enough water to wet the soil 1 to 1 1/2 inches deep without causing run-off.

CURATIVE APPLICATION: Apply 5.7 lbs./1,000 sq.ft. when visible damage or high Grub populations have been observed and immediately apply enough water to wet the soil to 1 to 1 1/2 inches deep without causing run-off.

IMPORTANT RESTRICTIONS

For Mole Crickets, Billbugs, Hyperoides Weevil and White Grub Larvae do not apply more than 11.25 lbs. of this product /1,000 Sq.Ft. per year or an equivalent amount of 1.45 ounces of Active Ingredient per 1,000 Sq.Ft. regardless of formulation used. Minimum interval between applications must be 30 days.

Do not collect clippings after first mowing after application. Do not graze treated areas or use clippings from treated areas for feed. Do not allow material to come in continuous contact with bare skin. Do not allow children or pets on treated area until foliage is dry. Do not apply more than twice per year. Do not mow treated turf area before rainfall or irrigation has been applied as per recommendations. (35-22amd/pm5) amd to add mole crickets & wps excl. stmt. 108-05-94)

EPA REG. NO. 35512-22 EPA EST. NO. 35512-FL-1
NET WEIGHT 50 POUNDS

HOWARD FERTILIZER COMPANY

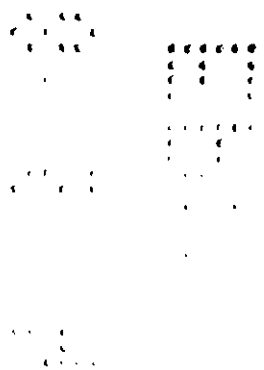
P. O. BOX 13806 ORLANDO, FL 32815
BEST COPY AVAILABLE

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAR 14 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
it is required for the pesticide
registered under EPA Reg. No.

35512-2



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