

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Sunland Corporation
P.O. Box 1697
Sanford, FL 32771

161
18
239,072
PM 16
9404-76
pg 103

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 acceptance 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.

This product is conditionally registered in accordance with FIFRA sent on 3(c)(7)(A) provided that you:

1. Submit/date all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 9404-76."
- b. Change the current human precautionary statement "Harmful if swallowed" to read "Harmful if swallowed, inhaled or absorbed through the skin."
- c. Add the following statements to the human precautions: "Avoid breathing dust" and "May cause eye irritation."
- d. Add an appropriate statement of practical treatment for the inhalation route of exposure to read somewhat as follows:

If inhaled, remove to fresh air.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

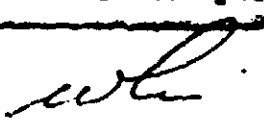
DATE

(Except household)* and "Container Disposal (Except household)" to distinguish from the household disposal statement.

Submit five (5) copies of your final printed labeling before you the product for shipment. Refer to the A-79 enclosure for a further ion of final printed labeling.

These conditions are not complied with, the registration will be to cancellation in accordance with FIFRA section 6(e). Your release ment of the product constitutes acceptance of these conditions.

Copy of the label is enclosed for your records.


William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

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CONTAINS 1.5% OF ANILINYL INSECTICIDE PLUS 29-2-8 FERTILIZER

FOR CHINCHBUGS, SOO WEBWORMS, BILLBUG LARVAE, WHITE GRUB LARVAE, IMPORTED FIRE ANTS AND MOLE CRICKETS

ACTIVE INGREDIENT:

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

INERT INGREDIENTS: 98.5%
Total 100.0%

*U.S. Patent No. 3,821,082 Canadian Patent No. 625,188 Offshoot is a Reg. TM of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

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

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 9404-TA(76)

EPA EST. NO. 9404-FL-1

NET WEIGHT 15 POUNDS (6.8 Kg)

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Harmful if swallowed. 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 washwaters. This pesticide is toxic to fish and wildlife. Do not apply directly to water or wetlands. Keep out of lakes, streams & ponds.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with labeling

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:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** 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.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N) 29%
 6.70% Ammoniacal N
 22.30% Urea Nitrogen
Available Phosphoric Acid (P₂O₅) 2%
Soluble Potash (K₂O) 6%
Chlorine not more than 6%.

Derived from: Urea, Ammoniated Phosphate and Murate of Potash. A portion of the Urea has been sulfur coated to provide 6.2% slow release N.
Calcium Carbonate equiv. 1000 lbs. / ton.

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SUNNILAND CORPORATION
SANFORD, FLORIDA 32771

IMPORTED FIRE ANTS, CHINCHBUGS, SOO WEBWORMS

ROOT FEEDING

BILLBUG LARVAE, HYPEROIDES WEEVIL LARVAE, or 1 WHITE GRUB LARVAE AS FOLLOWS: Chafers, Phyllophaga Species, Black T Attenius, Green June Beetle, Japanese Beetle, Oriental Beetle, Garden Beetle AND MOLE CRICKETS.

For best results, follow the timing and watering instructions below for the specific insect to control. Apply this product at the rate of 1 1/2 to 3 lbs. per 1,000 Sq.Ft. using the recommended spreader settings. Use the (lower) 1 1/2 lb. rate only when turf is in a full maintenance condition.

SURFACE INSECTS

7 1/2 to 15 POUNDS TO TREAT 5,000 SQ.FT. OF TURFGRASS
CHINCH BUGS AND SOO WEBWORM LARVAE: Apply 1 1/2 to 3 lbs. / 1,000 Sq.Ft. when insect damage is first observed and immediately apply enough water to wet the soil 1/4 inch deep without causing run-off. Reapply as necessary for pest reinfestations. Restrictions: Do not apply more than 8 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 insecticide used. Minimum interval between applications must be 30 days.

ROOT FEEDING INSECTS

USE 15 POUNDS TO TREAT 5,000 SQ.FT.

BILLBUG LARVAE: Apply 3 lbs./1,000 Sq.Ft. when adult activity is observed in usually late March to Mid-May, and immediately apply enough water to wet the soil to 1 1/2 inches deep without causing run-off.

HYPEROIDES WEEVIL LARVAE: Apply 3 lbs./1,000 Sq.Ft. in the spring before bloom periods of Forsythia and Flowering Dogwood, usually April 15 to May 15, and apply enough water to wet the soil to 1 to 1 1/2 inches deep without causing run-off.

WHITE GRUB LARVAE: (Such as Japanese Beetle, Black Turf Grass Attenius, Phyllophaga spp., Green June Beetle, Oriental Beetle and Asiatic Garden Beetle.

PREVENTIVE APPLICATIONS: Apply 3 lbs./1,000 Sq.Ft. in the spring (April through May) immediately apply enough water to wet the soil to 1 to 1 1/2 inches deep without causing run-off.

CURATIVE APPLICATION: Apply 3 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 1/2 inches deep without causing run-off.

IMPORTANT RESTRICTIONS

For Billbugs, Hyperoides Weevil and White Grub Larvae do not apply more than 6 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 at the rate of 3 lbs./1,000 Sq.Ft. and water-in immediately to a soil depth of 1/2 to 1 inch deep.

IMPORTED FIRE ANT: Area Fire Ant Control- Apply 3 lbs./1,000 Sq.Ft. of turf in the area to be treated for residual control. Water immediately after application using 1 gallon of water. If established Fire Ant Mounds are present use the mound drench treatment procedure. If a mound drench treatment is made only one area treatment may be made per application.

ESTABLISHED FIRE ANT MOUNDS - DRENCH TREATMENTS

WET CONDITIONS: Distribute 1/2 ounce (1 1/2 tbsp) per 6 Sq.Ft. & immediately spray with 3 gallons of water.

DRY CONDITIONS: Treat as noted for wet conditions, however, to insure penetration of the insecticide apply an additional 3 gallons of water to the treated mound area after treatment. Make only one drench treatment per season.

APPLICATION EQUIPMENT AND TECHNIQUES

For best results apply uniformly with a spreader designed to apply granular herbicide insecticides to turf. Both drop type and rotary type spreaders may be used. Avoid using applicators in narrow concentrated bands. Calibrate equipment prior to use according to manufacturer's directions. Check frequently to be sure equipment is working properly and distribute uniformly. For maximum benefit apply the full recommended amount. Apply when the turf is in a dormant condition. Follow watering instructions after application. Settings may vary with condition of your spreader. Ask your dealer for settings to use on other brands of spreaders.

SPREADER SETTINGS

3 lbs./1,000 Sq.Ft. Cyclone 3.5 P88-SUNNILAND 4.75 Scott R-7X
1 1/2 lbs./1,000 Sq.Ft. Cyclone 3 P88-SUNNILAND 4 Scott R-7X F

RESTRICTIONS: Do not collect clippings after first mowing after application. Do not use clippings from treated areas for feed. Do not allow material to come in contact with bare skin. Do not allow children and pets on treated area until foliage is dry. Do not mow treated turf area before airt-dried or irrigated has been recommended.

NOTICE: Buyer and user assumes all risk and liability of use, storage and/or handling of material not in accordance with the terms of this label.

KILLS WHITE GRUB LARVAE, SOO WEBWORMS, CHINCH BUGS AND OTHER HARMFUL LAWN INSECTS WHILE GIVING YOUR LAWN HIGH-NITROGEN FEEDING TO STIMULATE GROWTH



**COMPANY
NUMBER**

35512

**PRODUCT
SERIAL NO.**

22

**LABEL
APPROVAL
DATE**

7.2.90

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

Turf Pride 16-4-8

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Howard Fert Lizer Company
P.O. Box 15800
Orlando, FL 32859

16/18 239,075

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 indorsement 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 acceptance 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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/date all data required for registration/re-registration of your product under FIFRA section 3(c)(7)(A) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- Add the phrase "EPA Registration No. 5512-12."
- Change the current human precautionary statement "harmful if swallowed" to read "harmful if swallowed. Do not eat, drink, or use tobacco while using this product."
- Add the following statements to the human precautions: "Avoid breathing dust" and "May cause eye irritation."
- Add an appropriate statement of practical treatment to the inhalation route of exposure to read somewhat as follows:

If inhaled, move to fresh air.

ATTACHMENT IS APPLICABLE

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SIGNATURE OF APPROVING OFFICIAL

DATE

e. Clarify the statements headed by the wording "Pesticide Disposal" and "Container Disposal" to read "Pesticide Disposal (Except household)" and "Container Disposal (Except household)" to distinguish from the household disposal statement.

f. The label statement "Contains 1.5% Oftanol® Insecticide + . . ." conflicts with the label ingredient statement which shows 0.8% Oftanol®. Either revise the statement to coincide with your ingredient statement or delete it from the label.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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



William H. Miller
Product Manager (16)
Insecticide-Rodenticide Branch
Registration Division (N7505C)

Enclosures

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the Federal Insecticide, Fungicide, and Rodenticide Act, 7 U.S.C. 136, for the products described herein.

TURF FINDER 10-470

With OFTANOL® INSECTICIDE

50 lbs. TREATS UP TO 17,000 SQ.FT. OF TURF

35572-22

LUNIVERS 1.5% OFTANOL® INSECTICIDE + 16-4-8 LAWN FOOD
CONTAINS 4.8% SLOW RELEASE NITROGEN
FOR CHINCHBUGS, SOD WEBWORMS, BILLBUG LARVAE, WHITE GRUB LARVAE, AND FIRE ANTS

ACTIVE INGREDIENT:

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

INERT INGREDIENTS: 99.2%
Total 100.0%

*U.S. Patent No. 3,821,082 Canadian Patent No. 825,188 Oftanol® is a Reg. TM of the Parent Company of Farbwerke/Industrie Anilin & Soda Fabrik, Leverkusen

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician. Retain Container. Induce vomiting by giving 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.

EPA REG. NO. 35512-EE EPA EST. NO. 35512-FL-1

NET WEIGHT 50 POUNDS

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. 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.

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:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **CONTAINER DISPOSAL:** 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 reuse empty bag. Wrap and put in trash.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N) 16%
11.2% Ammoniacal Nitrogen
*4.8% Coated Slow Release Urea Nitrogen
Available Phosphoric Acid (P₂O₅) 4%
Soluble Potash (K₂O) 8%

Derived from: Ammonium Sulfate, Sulfur-Coated Urea, Ammoniated Phosphate and Muriate of Potash. *30% of the Nitrogen source is sulfur coated to provide 4.8% slow release nitrogen. Calcium Carbonate equivalent 1371 lbs./ton.

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SURFACE FEEDING INSECTS

CHINCHBUGS, SOD WEBWORM, IMPORTED FIRE ANTS
USE 50 POUNDS TO TREAT 8,750 TO 17,000 SQ.FT. OF TURF

(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.

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 TREATMENT: (NET CONDITIONS)-Distribute 1 ounce (1 drop) per 5 Sq.Ft. & immediately spray 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. Use only one mound drench treatment per SPREAD.

ROOT FEEDING INSECTS

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

BILL BUG LARVAE, HYPEROIDES WEEVIL LARVAE
WHITE GRUB LARVAE such as:

CHAFERS; PHYLLOPHAGA Spp.; BLACK TURFGRASS ATAFNIUS, 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 this product 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 inches 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.

WHITE GRUB LARVAE (Japanese Beetle, Black Turf Grass Ateanias, 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.

SPREADERS AND SETTINGS: 5.7# Rate = CYCLONE No. 4; Ortho (Rotary) No. 4; Ortho (Drop) 6.5 Scoops FF 1 No. 6.5. 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.

IMPORTANT RESTRICTIONS

For 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.

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 manufacturer's instructions. 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.

RESTRICTIONS: Do not collect clippings after first watering of turf application. Do not graze treated areas or use clippings from treated areas for feed. Do not allow animals to come in continuous contact with bare skin. Do not allow children and 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.

NOTICE: Buyer and user assumes entire responsibility of use, storage and/or handling of this material not in accordance with the terms of this label.

HOWARD FERTILIZER COMPANY P. O. BOX 13800, ORLANDO, FL 32809

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