

Reg no: 35512-21

PM-12

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. C 35512-21	DATE OF ISSUANCE September 29, 1988
	TERM OF ISSUANCE <i>Until Reregistration</i>	
	NAME OF PESTICIDE PRODUCT Turf Pro: 35-4-4 Wet Dursban Insecticide	

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

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

Howard ...
 D.O. ...
 Orlando, FL 32807

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 hereby being registered under the name: TURF PRO: 35-4-4 Wet Dursban Insecticide.

The registrant is advised that the registration of this product is subject to the conditions of the registration and the labeling of the product.

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Please refer to the label for the conditions of registration and the labeling of the product.

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ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL: *Dennis H. Edwards* DATE: *9/29/88*

is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early; however, use only in conjunction with atropine.

- d. Include the following Directions for Use for larvae of European chafer and Japanese beetle.

To Control Certain White Grubs (Larvae of European chafer and Japanese beetle) use two to four times the amount of Turf Pride 16-4-8 with Dursban Insecticide shown in the table, i.e., 10 to 20 pounds per 1,000 sq. ft. Apply the granules uniformly over the area treated followed immediately by thorough watering to wash the insecticide into the turf. For best results treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local Agricultural Extension Service specialist for proper time to treat in your area.

3. A 1-year storage stability study at ambient temperature must be submitted within 15 months from the date of this Registration Notice.

4. 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.

Dennis H. Edwards, Jr.
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

50 LB. NET WT. 8,800 SQ. FT. OF LAWN

TURF PRIDE

16-4-8 FERTILIZER with DURSBAN®
LAWN AND TURF INSECT CONTROL
KILLS

SOD WEBWORMS, WHITE GRUBS, ANTS, FLEAS, BROWN DOG TICKS, CRICKETS, CHINCH BUGS, CUTWORMS, EARWIGS, SOWBUGS, AND ARMYWORMS, EUROPEAN CRANE FLY LARVAE, HYPERODES (TURFGRASS) WEEVIL IN HOME LAWNS AND ORNAMENTAL TURF

ACTIVE INGREDIENT:

CHLORPYRIFOS (O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate) 0.40%

INERT INGREDIENTS: 99.60%

Total 100.00%

DURSBAN® is a Registered Trademark of The Dow Chemical Company

**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: Remove contaminated clothing and wash affected area with soap & warm water. Wash clothing before re-use.
IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention immediately.
NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine is antidotal.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
EPA REG. NO. 35512-21 EPA EST. NO. 35512-21

NET WEIGHT 50 POUNDS (25 LBS.)

Manufactured By

**HOWARD FERTILIZER
COMPANY
ORLANDO, FL 32809**

EPA LABEL 355 DRS4 PUB

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

CAUTION: May be harmful if swallowed. Do not take internally. Do not breathe dust. Avoid contact with eyes, skin or clothing. Wash contaminated clothing before re-use. Wash thoroughly after handling and before eating or smoking. Keep children and pets off treated areas until this material is washed into the soil and the grass is dry. Do not contaminate feed or foodstuffs.

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of wastes. This product is toxic to fish, birds, and wildlife. Keep out of any body of water. Do not apply where runoff is likely to occur. Use only as directed.

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 its 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 container. Wrap and put in trash.

SURFACE FEEDING INSECTS

For control of Chinch Bugs, Sod Webworms (Lawn Moth), Ants Armyworms, Brown Dog Ticks, Crickets, Cutworms, Earwigs, and Sowbugs apply this 50 pound bag to uniformly cover 8,800 Sq. Ft. of turf. Refer to Spreader Settings. This application supplies the turf with 0.91 lbs. Nitrogen per 1,000 Sq.Ft. while controlling insects as listed. Treat in the spring or when insects first appear troublesome and repeat as needed for control. Immediately after application lightly sprinkle the area to move the granules into the zone of insect infestation. Do not allow children or pets on the area until the grass is dry. This application will also control Fleas that may be present in the lawn at the time of treatment.

ROOT FEEDING INSECTS

For control of BILLBUG LARVAE, and the "White Grub" larvae of JAPANESE BEETLE, EUROPEAN CHAFER, SOUTHERN CHAFER and HYPERODES WEEVIL apply this 50 lb. bag to treat 4,400 Sq.Ft. of lawn. This supplies the turf with 1.81 lbs. Nitrogen per 1,000 Sq.Ft. while giving control of the above mentioned soil insects. Apply granules uniformly over the area and immediately follow with a thorough watering to wash the insecticide into the soil. For best results treat when grubs are young and actively feeding near the soil surface which is usually in late July and early August. For Hyperodes (Turfgrass) Weevils apply in Mid-April and again in Mid-May at the same rate.

**EUROPEAN CRANE FLY LARVAE
(Leatherjackets)**

For specific control of the Crane Fly Larvae feeding in western states turfgrass apply 50 lbs. to cover 6,600 sq.ft. The larvae will also be controlled simultaneously when an application rate for Grubs (50 lbs/ 4,400 Sq Ft.) has been made. Consult your Agricultural Extension Service for the best time to treat in your area. Keep children and pets off treated area until granules have been washed into soil & the grass is dry.

USING YOUR FERTILIZER SPREADER

The following spreader settings are offered for use with new equipment. Your used spreader may need calibrating. Since proper application is based on the spreader's condition with regard to age and use, your walking speed and the evenness of the terrain, your spreading equipment may require adjustments from the following figures. If you have reason to believe that your spreader is not calibrated correctly test apply by placing the amount for 500 Sq Ft. into your spreader and apply to your pre measured 500 Sq Ft. (5 ft. wide by 100 ft long) EXAMPLE: Using a Scott Spreader For Surface Insects place 2 lbs. 14 ounces of granules in your spreader using No 5 setting and apply to 500 Sq Ft. With a 20 inch spreader this will equal 3 spreader widths wide (3 passes) by 100 feet long. If you run out before you or pre measure area close the spreader setting by 1/2 the number. If you have granules left, open (increase) the spreader setting by 1/2 the number. For further help refer to your Spreader Guide Book.

SPREADER SETTINGS

SPREADER	AMOUNT TO APPLY	ROOT FEEDING INSECTS PER 4,400 SQ FT	SURFACE FEEDING INSECTS PER 8,800 SQ FT
Scott	50 lb. bag	11.3 lbs / 1,000 Sq Ft	5.6 lbs / 1,000 Sq Ft
Cyclone	50 lb. bag	# 8.0	# 5.5
		# 4.0	# 3.75

These settings are based for a "Once Over" application
Spreader setting will be same for 25 or 50 lb bags for Sq. Ft. shown in Chart

BAG SIZES AND APPLICATION RATES FOR TURF USING THIS PRODUCT

Use This Bag Size	Amount of Active Ingredient needed Per Acre		
	FOR SURFACE INSECTS	FOR CRANE FLY LARVAE	FOR WHITE GRUBS
25 LB	4.400 SOFT	3.300 SOFT	2.200 SOFT
50 LB	8.800 SOFT	6.600 SOFT	4.400 SOFT

This Product contains a Complete Balanced 16-4-8 Fertilizer

GUARANTEED FERTILIZER ANALYSIS

NITROGEN (N) 16%
Sulfur Coated Urea
Ammoniated Nitrogen 11%
AVAILABLE PHOSPHORUS ACID (P₂O₅) 4%
SOLUBLE POTASH (K₂O) 8%

Magnesium 1.0%, Manganese 0.50%, Iron 1.00%, Sulfur 15.37%
Derived from Ammonium Sulfate, Sulfur Coated Urea, Ammoniated Phosphate, Muriate of Potash
Potential acidity = 1372 lbs. Calcium Carbonate per Ton.

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