



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
 Notification  
**222457**

**Application for Pesticide - Section I**

1. Company/Product Number <b>35512-27</b>	2. EPA Product Manager <b>Dennis H. Edwards Jr.</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted OPP ID # <b>222457</b>
4. Company/Product (Name) <b>TURF PRIDE FERTILIZER WITH DURSBAN</b>	PM# <b>19</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>HOWARD FERTILIZER COMPANY P.O. BOX 593800 ORLANDO, FL 32859-3800</b> <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. > <b>N/A</b> Product Name > <b>N/A</b>	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below. <b>WPS Exclusionary Stmt.</b>	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)  
 > Notification Amendment: PRN 93-8 & WPS exclusionary Statement as follows:  
 > "Do not apply directly to water". (In Environmental Hazards Paragraph.)  
 > "Not for use on turf being grown for sale, or other commercial use as sod, or for commercial seed production, or research purposes."  
 > (Found in "Directions For Use" paragraph.)

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		> <input type="checkbox"/> Metal ---->metal	
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container	> <input checked="" type="checkbox"/> Plastic ---->plastic
					> <input type="checkbox"/> Glass ---->glass
					> <input checked="" type="checkbox"/> Paper ---->paper
					> <input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container <b>25;40;50 lb. bag</b>		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <b>Litho or Adhesive</b>			<input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input type="checkbox"/> Other _____	

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)					
Name <b>H. R. MCLANE, INC. By H. R. McLane:</b>	Title <b>Authorized Agent Howard Fertilizer Co.</b>	Telephone No. (include Area Code) <b>305 661 1706 800 899 3141</b>			
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment of both under applicable law.					6. Date Application Received <b>(Stamped)</b>
2. Signature 		3. Title <b>Authorized Agent</b>			
4. Typed Name <b>Kathy Larsen, Reg. Affairs James H. Brown, President</b>		5. Date <b>JUL 13 1995</b>			



# TURF FEEDING 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 & 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 DowElanco

### 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:** The Active Ingredient is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is preferable antidote. Oximes, such as 2-PAM/protapam, may be therapeutic if used early; however, use only in conjunction with atropine.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

#### 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

This product is toxic to fish, birds, and wildlife. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. 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. Not for use on turf grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

#### 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.

EPA REG. NO. 35512-27

EPA EST. NO. 35512-FL-1

NET WEIGHT 50 POUNDS

#### 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 (2 lbs. A./acre). To control certain White Grubs (larvae of European Chafer and Japanese Beetle) use 10 to 20 pounds per 1,000 sq. ft. 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. Consult your Agricultural Extension Service for the best time to treat in your area. For Hyperodes (Turfgrass) Weevils apply in Mid-April and again in Mid-May at the same rate. Consult your Ag. Extension Service Specialist for proper time to treat.

#### 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 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 feet long) EXAMPLE: Using a Scott Spreader For Surface Insects place 2 lbs. 13 ounces of granules in your spreader using No. 5.5 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 cover the pre-measure area close the spreader setting by 1/2 the number. If you have granules left over, 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	SOIL INSECTS	SURFACE INSECTS
		1/4,400 sq. ft. 11.3 lbs./1,000 sq. ft.	1/8,800 sq. ft. 5.6 lbs./1,000 sq. ft.
Scott	50 lb.	# 8.0	# 5.5
Cyclone	50 lb.	# 5.5	# 4.3

Settings are based on "Once Over" Use a Cyclone setting of #5 applied over the area twice to obtain the 50# per 2500 sq. ft. rate for GRUBS.

#### BAG SIZES & APPLICATION RATES

Amount of Active Ingredient needed Per Acre

Pounds A./Acre=	FOR SURFACE INSECTS	FOR CRANE FLY LARVAE	FOR WHITE GRUBS
	1 lb./A	1 1/2 lb./A	2 lbs./A
25 lb. Bag Treats	4,400 sq. ft.	3,300 Sq. ft.	2,200 sq. ft.
50 lb. Bag Treats	8,800 sq. ft.	6,600 sq. ft.	4,400 sq. ft.

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

#### GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N)	16%
Nitrate Nitrogen	0%
Ammoniacal Nitrogen	11.2%
Water Soluble Nitrogen	.....
and/or Urea Nitrogen	4.8%
Water Insoluble Nitrogen	0%
Available Phosphoric Acid (P <sub>2</sub> O <sub>5</sub> )	4%
Soluble Potash (K <sub>2</sub> O)	8%

Derived from Ammonium Sulfate, Sulfur Coated Urea, Mixture of Potash, Statement of Secondary Plant Foods Tax, Magnesium as Mg - 1.0%, Iron as Fe - 1.00%, Water Soluble Magnesium Mg - 1.0%, Zinc as Zn - 0.05%, Manganese as Mn - 0.50%, Boron as B - 0.02% Copper as Cu - 0.02%, Molybdenum as Mo - 0.002% Derived from: Manganese Sulfate, Iron Oxide, Manganese Oxide, Copper Oxide, Zinc Oxide, Borax, Sodium Molybdate.

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. (35512-27, PM5WPS Excl. Stmt. added PRN 93-8 \ 07-12-05)

BEST AVAILABLE COPY

# HOWARD FERTILIZER COMPANY

ORLANDO, FLORIDA 32859-3800