

25 LBS TREATS  
5,000 SQ. FT. OF LAWN

DURSBAN® .5 GRANULES  
Insecticide

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

AS AN AID IN THE CONTROL AND REDUCTION OF IMPORTED FIRE ANTS

FOR PREMISE TREATMENT AROUND THE HOME  
FOR BROWN DOG TICKS - FLEAS - ANTS - CRICKETS - SOWBUGS

ACTIVE INGREDIENT:

CHLORPYRIFOS: [O,O'-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate]. 50%

INERT INGREDIENTS: . . . . . 9v.50%  
Total 100.00%

DURSBAN® is a Registered Trademark of The Dow Chemical Company

**ACCEPTED**  
JAN - 9 1989  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 32802-39

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. 32802-39

EPA EST. NO. 32802-WI-1  
32802-MO-1

NET WEIGHT 25 POUNDS (1 LB. 4 LB. 50 LB.)

HOWARD JOHNSON'S ENTERPRISES, INC.

P.O. BOX 2990  
MILWAUKEE, WI 53201

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. May be injurious to eyes and skin. Do not get on skin or in eyes. Wash thoroughly after handling. Do not wear contaminated clothing. Wash contaminated clothing before reuse. Avoid breathing dust. Keep away from food, feedstuffs, and water supplies. Flush contaminated eyes with plenty of water and get medical attention.

ENVIRONMENTAL HAZARDS

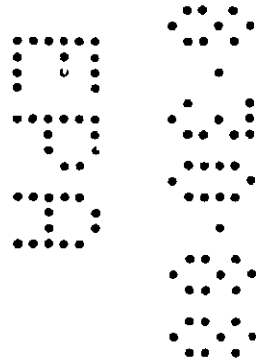
This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

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 container and put in trash.



**LAWNS AND ORNAMENTAL TURF**  
**SURFACE FEEDING INSECTS**

For control of Chinch Bugs, Sod Webworms (Lawn Moth), Ants, Fleas, Armyworms, Brown Dog Ticks, Crickets, Cutworms, Earwigs, Sowbugs and Millipedes apply 25 lbs. to treat 5,000 Sq.ft. of turf. (50 lb. bag treats 10,000 Sq.ft.). Refer to Spreader Settings. Treat in the spring or when insects first appear troublesome and repeat as needed for control. Additional treatments at 30 day intervals may be needed for season long control of Sod Webworms. After application lightly sprinkle the area to move the granules into the zone of insect infestation. Do not allow children or pets on treated areas until the grass is dry.

**FOR ROOT FEEDING INSECTS**

For Billbug Larvae, and the "White Grub" larvae of Japanese Beetle, European Chafer, Southern Chafer and Hyperodes Weevil apply 25 lbs. to treat 2,500 Sq.ft. of lawn.

European Crane Fly larvae feeding in western states turfgrass will be controlled at this same rate, (25 lbs./2,500 Sq.ft.), with an individual application or if present, simultaneously with the same application being applied for control of "White Grubs". Consult your Agricultural Extension Agent for proper time to apply.

For the Hyperodes (Turfgrass) Weevil apply in Mid-April and again in Mid-May using 25 lbs. per 2,500 Sq.ft.

Refer to the Spreader Settings Chart. Apply uniformly over the area and immediately follow with a thorough watering to wash the insecticide into the soil where insects are feeding. For best control apply when the "grubs" are young & actively feeding near the soil surface in mid July & early August.

**WHITE GRUB LARVAE CONTROL IN THE TURF**

FOR ROOT FEEDING INSECTS such as BILLBUG LARVAE, and the "White Grub" larvae of JAPANESE BEETLE, EUROPEAN CHAFER, SOUTHERN CHAFER AND HYPERODES WEEVIL apply 2 lbs./ 1,000 Sq.ft. of turf (50 lb. bag treats 25,000 Sq.ft.). Make sure your spreader is properly calibrated to apply this product. Irrigate the turf after treatment as soon as possible to wash the insecticide into the root zone where the insects are feeding. Apply when the White Grub Larvae are young and actively feeding near the soil surface in mid July and early August. For the HYPERODES (Turfgrass) WEEVIL larvae apply in Mid-April and again in Mid-May at the same rate as above.

After application advise or "post" the treated area not to allow children or pets on treated areas until insecticide has been washed into the soil and the grass is dry. Consult your Agricultural Extension Service for the best time to treat for "Grubs" in your area.

**EUROPEAN CRANE FLY LARVAE**  
(Leatherjackets)

For specific control of the Crane Fly Larvae feeding in western states turfgrass apply 25 lbs. to cover 18,750 sq.ft. The larvae will also be controlled simultaneously when an application rate for Grubs (25 lbs./12,500 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 and the grass is dry.

**HOW TO APPLY**

The following spreader settings are for use with new equipment. Your used spreader may need calibrating. Since proper application is based on the spreaders condition with regard to age and use, your walking speed and the evenness of the terrain, your spreading equipment may require adjustments. 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) or by other suitable calibrating methods.

**IMPORTED FIRE ANT**

**AS AN AID IN THE CONTROL AND REDUCTION OF FIRE ANTS**

As an aid in the control and reduction of Imported Fire Ants by individual Ant mound treatment apply 4 level tablespoonfuls (2/3 ounce) of granules evenly in a circle around the outer edges (1 to 2 feet from the center) of mounds measuring from 3 to 12 inches in diameter. Finish the treatment then by applying 2 level tablespoonfuls (1/3 ounce) sprinkled evenly over the center of the mound. Best results will be obtained if mound is not disturbed after treatment thus allowing ants to come and go and to be exposed to the insecticide treated area. Apply the granules when Ants have become a nuisance and repeat as needed but not more than once every 7 days.

**SPREADER SETTINGS**

SPREADER	AMOUNT TO APPLY	SURFACE FEEDING INSECTS		ROOT FEEDING INSECTS	
		PER 5,000 SQ.FT.	PER 1,000 SQ.FT.	PER 2500 SQ.FT.	PER 1,000 SQ.FT.
Scott	50 pounds		# 3 1/2		# 3
Cyclone	50 pounds		# 3		# 2 1/2

These settings are based on a "Once Over" application.

Settings will be the same for 25 lb. bag when used on applicable Sq.ft. area.

**BAG SIZES & APPLICATION RATES FOR TURF USING DURSBAW INSECTICIDE 2.32 G**

Use This Bag Size	Amount of Active Ingredient needed Per Acre		
	FOR SURFACE INSECTS USE 1 LB. A.I./ACRE	FOR CRANE FLY LARVAE USE 1 1/2 LB. A.I./ACRE	FOR WHITE GRUBS USE 2 LBS. A.I./ACRE
25 LB.	25,000 SQFT	18,750 SQFT	12,500 SQFT
50 LB.	50,000 SQFT	37,500 SQFT	25,000 SQFT

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