

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

**DURSBAN® 1.14 GRANULAR**  
Insecticide  
LAWN AND TURF INSECT CONTROL

**KILLS**

SOD WEBWORMS, WHITE GRUBS, ANTS, FLEAS, BROWN DOG TICKS, CRICKETS,  
CHINCH BUGS, CUTWORMS, EARWIGS, SOWBUGS, AND ARMYWORMS  
IN HOME LAWNS AND OTHER ORNAMENTAL TURF

USE AS AN AID IN THE CONTROL AND REDUCTION OF FIRE ANTS  
ALSO FOR CONTROL OF EUROPEAN CRANE FLY LARVAE IN TURF GRASS

**ACTIVE INGREDIENT:**

CHLORPYRIFOS: (0,0,-diethyl 0-(3,5,6-  
trichloro-2-pyridyl) phosphorothioate). 1.14%

INERT INGREDIENTS: . . . . . 98.86%  
Total 100.00%

DURSBAN® is a Registered Trademark of The Dow Chemical Company

**ACCEPTED**  
JAN - 5 1989  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg No 32802-20

KEEP OUT OF REACH OF CHILDREN

**C A U T I O N**

**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 and warm water. Wash clothing before re-use.  
**NOTE TO PHYSICIAN:** Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 32802-20

EPA EST. NO. 32802-WI-1

MO-1

NET WEIGHT 10 POUNDS (20; 30; 40; 50 lb. Bag)

HOWARD JOHNSON'S ENTERPRISES, INC.  
MILWAUKEE WI 53201

**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 contaminated feed or foodstuffs.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water when disposing of equipment washwaters. This product is toxic to fish, birds, and wildlife. Do not apply directly to 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.

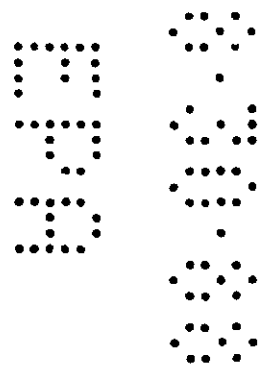
**STORAGE AND DISPOSAL**

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**

SOD WEBWORMS, ANTS, FLEAS, BROWN DOG TICKS, CRICKETS,  
CHINCH BUGS, CUTWORMS, EARWIGS, SOWBUGS, ARMYWORMS

For control of Chinch Bugs, Sod Webworms(Lawn Moth), Ants, Fleas, Armyworms, Brown Dog Ticks, Crickets, Cutworms, Earwigs, and Sowbugs apply this 10 pound bag to treat 5,000 Sqft. of turf (20 lb. bag treats 10,000 Sq. Ft.). Refer to Spreader Settings or Application Chart.



**WHEN AND HOW TO TREAT**

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.

**USE AS A BAND TREATMENT AROUND THE HOME**

To protect the dwelling from possible insect infestations a band of granules may be placed around the building to control Ants, Brown Dog Ticks, Crickets, Earwigs, Fleas, Millipedes, Sowbugs, Springtails and Spiders. One pound of this product will treat a 5 foot wide band 100 feet long, around the home, (4 ounces will treat a band 20 feet long). This will act as a barrier against insects invading the home. Apply the protective band when insects have become troublesome or before they cause problems in the spring or early fall. Repeat as needed for control.

**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.

**ROOT FEEDING INSECTS - WHITE GRUB 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 this 10 lb. bag to treat 2,500 Sq.Ft. of lawn (20 lb. bag treats 5,000 SqFt.). Referring to the Spreader Settings Chart apply the granules 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 and actively feeding near the soil surface in mid July and early August. For the Hyperodes (Turfgrass) Weevil apply in Mid-April and again in Mid-May at the same rate as above. Consult your Agricultural Extension Service for the best time to treat in your area. Keep children and pets off treated area until grass is dry.

**EUROPEAN CRANE FLY LARVAE  
(Leatherjackets)**

For specific control of the Crane Fly Larvae feeding in western states turfgrass apply 10 lbs. to cover 3,335 sq.ft. The larvae will also be controlled simultaneously when an application rate for Grubs (10 lbs./2,500 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.

**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 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 PER 5,000 SQ.FT.		ROOT FEEDING INSECTS PER 2500 SQ.FT.	
		2.0 lbs./1,000 Sq.Ft.		4.0 lbs./1,000 Sq.Ft.	
Scott	10 pounds	# 4		# 5 1/2	
Cyclone	10 pounds	# 3 3/4		# 4 1/2	

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

Setting will be same for 20 or 40 lb bags for Sq. Ft. shown in the chart below.

**BAG SIZES & APPLICATION RATES FOR TURF USING DURSBAW INSECTICIDE 1.14 GRANULES**

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
10 LB.	for 5,000 SQFT	or 3,335 SQFT	or 2,500 SQFT
20 LB.	for 10,000 SQFT	or 6,680 SQFT	or 5,000 SQFT
40 LB.	for 20,000 SQFT	or 13,350 SQFT	or 10,000 SQFT

**KNOW 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 spreaders condition with regard to age and use, your walking speed and the unevenness 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 1.00 lbs. granules in your spreader using No.4 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.