

Reg # 32802-39

PM-19

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NO. 32802-39 LAB NO #57 NOTIFICATION AMENDMENT PAGE 1 of 2
EPA FILE SYMBOL: 32802-39

This label copy is submitted to correct use rates for "Surface Feeding Insects" and for "White Grub Larvae Control" as accepted by the Agency on 01-09-89 and to reinstate "PREMISE TREATMENT AROUND THE HOME" which was inadvertently left out of Registrants last submission dated 06-07-88.

25 LBS TREATS UP TO
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, SCORBUGS, AND ARMYWORMS
EUROPEAN CRANE FLY LARVAE
HYPERODES (TURFGRASS) WEEVIL
IN HOME LAWNS AND ORNAMENTAL TURF

FOR CONTROL OF IMPORTED FIRE ANTS BY DIRECT MOUND TREATMENT

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

ACTIVE INGREDIENT:

CHLORPYRIFOS: [0,0,-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate]. 0.50%

INERT INGREDIENTS: 99.50%
Total 100.00%

DURSBAN® is a Registered Trademark of The Dow Chemical Company

ACCEPTED
NOV 22 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.

NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine by injection only is an antidote.

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.

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 when disposing of equipment washwaters. 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.

BEST AVAILABLE COPY

Before

**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, Soubugs and Millipedes apply 4.5 lb. to treat 1,000 Sq. Ft. of turf. (50 lb. bag treats 11,000 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

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 9 lbs./ 1,000 Sq. Ft. of turf (25 lb. bag treats 2,750 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 do 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. Refer to the Spreader Settings Chart.

**EUROPEAN CRANE FLY LARVAE
 (Leatherjackets)**

For specific control of the Crane Fly Larvae feeding in western states turfgrass apply 6.8 lbs. to cover 1,000 sq. ft. The larvae will also be controlled simultaneously when an application rate for Grubs (9 lbs / 1,000 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

TO CONTROL IMPORTED FIRE ANTS BY DIRECT MOUND APPLICATION

For control of Imported Fire Ants by individual Ant mound treatment use a total of 2 ounces of this product per mound by applying 7 level tablespoonfuls (1.4 ounces) of granules evenly in a circle around the outer edges (1 to 2 feet from the center) of mounds which measure from 3 to 12 inches in diameter. Finish the treatment then by applying 3 level tablespoonfuls (.6 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.

PREMISE 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, Soubugs, Springtails and Spiders. One half pound (8 ounces) of this product will treat (100 Sq. Ft.) a 5 foot wide band 20 ft long around the home. 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. 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.

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. Adjust (open or close) the spreader 1/2 to 1 setting if indicated by the test.

SPREADER	SPREADER SETTINGS		
	SURFACE FEEDING INSECTS	ROOT FEEDING INSECTS	
Scott "Lawn" Cyclone B1	4.5 lbs./1,000 Sq. Ft. # 3 1/2 # 3	6.8 lbs./1,000 Sq. Ft. 5 1/2 5	9.0 lbs./1,000 Sq. Ft. 7 - 8 7

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

NOTICE: Buyer and user assumes all risk and liability of use, storage and/or handling of this product in accordance with the terms of this label.

Optional Copy...

BAG SIZES & APPLICATION RATES USING DUSBAN® .5 GRANULES

Amount of DUSBAN .5 GRANULES	Amount of Active Ingredient (A.I.) Per Acre		
	FOR SURFACE INSECTS 1 lb. of A.I./ACRE	FOR CRANE FLY LARVAE 1 1/2 lb. of A.I./ACRE	FOR WHITE GRUBS 2 lbs. of A.I./ACRE
25 lb. bag treats	5,000 Sqft	3,750 Sqft	2,750 Sqft
50 lb. bag treats	10,000 Sqft	7,500 Sqft	5,500 Sqft

