

Reason for this Submission

This copy is not in response to EPA, but rather based on a correction of the Copy submitted and dated 06-07-88 and includes revised Fire Ant Control/Site directions which confine ant treatment to the "Mound area" the same as your requested revisions on EPA Reg. No's. 32802-20; and 32802-39. Active Ingredient Statement has also been corrected to total 100%.

50 LBS COVERS UP TO
50,000 SQ.FT. OF LAWN

DURSBAN® 2.32 G
-Insecticide-

INSECT AND GRUB CONTROL WITH DURSBAN®
FOR CONTROL OF

SOD WEBWORMS(LAWN MOTHS), CHINCH BUGS, ANTS, WHITE GRUBS, FLEAS,
BROWN DOG TICKS, CRICKETS, ARMYWORMS, CUTWORMS, EARWIGS, SOWBUGS,
AND HYPERODES WEEVILS WHICH INFEST GOLF COURSES, PARKS
AND OTHER ORNAMENTAL AND RECREATIONAL TURF AREAS

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

ACTIVE INGREDIENT:

CHLORPYRIFOS: (0,0,-diethyl O-(3,5,6-
trichloro-2-pyridyl) phosphorothioate). 2.32%

INERT INGREDIENTS: 97.68%
Total 100.00%

DURSBAN® Trademark of The Dow Chemical Company

ACCEPTED
JAN - 1989
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg No 32802-22

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 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 only by injection is an antidote.

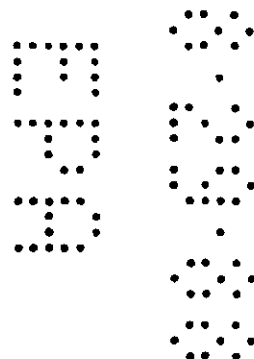
SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
EPA REG. NO. 32802-22 NET WEIGHT 50 POUNDS EPA EST. NO. 32802-WI-1
HOWARD JOHNSON'S ENTERPRISES, INC.
MILWAUKEE WI 53201

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. 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.

GIVES EXCELLENT CONTROL WITH THE RECOMMENDED AMOUNT OF ACTIVE INGREDIENT WHILE REDUCING THE POUNDS OF GRANULES /1,000 SQ.FT.
IT CAN BE APPLIED QUICKLY AND EFFECTIVELY OVER A LARGE AREA
SURFACE FEEDING INSECTS
For control of CHINCH BUGS, SOD WEBWORMS(Lawn Moth), ANTS, FLEAS, ARMYWORMS, BROWN DOG TICKS, CRICKETS, CUTWORMS, EARWIGS, and SOWBUGS apply at the rate of 1 pound / 1,000 Sq.Ft. of turf. (50 lb. bag treats 50,000 Sq.Ft.). Refer to chart for respective spreader settings. Make sure your Spreader is calibrated for this product before application.



Treat in the spring (mid-May to June) or when your "Lawn Program" calls for a Surface Insect control applications. Repeat as the program indicates or as needed for control. Sod Webworms may have 3 to 4 generations of larvae in 1 year which will require additional treatments at 30 to 40 day intervals during the summer months. Lightly sprinkle the area after treatment as soon as possible to move the insecticide into the zone of insect infestation. Advise or "post" the treated area not to allow children or pets on treated areas until the insecticide has been sprinkled and 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). Acts as a barrier against insects invading the home. Apply when the insects have become troublesome or before they cause problems in the spring or early fall. Repeat as needed for control.

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 10,750 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 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

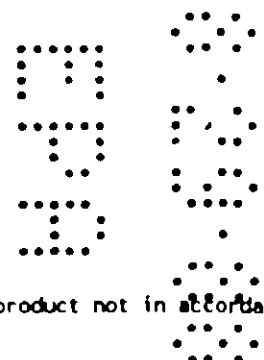
SPREADER	AMOUNT TO APPLY	SURFACE FEEDING INSECTS PER 5,000 SQ.FT. 1.0 lbs./1,000 Sq.Ft.	ROOT FEEDING INSECTS PER 2500 SQ.FT. 2.0 lbs./1,000 Sq.Ft.
Scott _____	50 pounds _____	# 3 1/2 _____	# 3 _____
Cyclone _____	50 pounds _____	# 3 _____	# 2 1/2 _____

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.