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Systems Integration Group, Inc.

PM 4#

32802-39

02/19/88

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\HOJO\32DRS-05.LAB HD #14

PAGE 1 OF 3

EPA FILE SYMBOL: 32802-

This copy is in response to EPA letter dated 03-27-87

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



DURSBAN® .5 GRANULES
Insecticide

L A W N A N D T U R F I N S E C T C O N T R O L

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

* * * * *

FEB 19 1988

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

ACTIVE INGREDIENT:

CHLORPYRIFOS: [0,0,-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate].	0.50%
INERT INGREDIENTS:	99.50%
Total	100.00%

32802-39

DURSBAN® is a Registered Trademark of The Dow Chemical Company
This product Contains the Toxic
Inert Ingredient Methylene Chloride

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 & 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-__

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

DURSBAN® . 5 GRANULES

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

Do not contaminate water by cleaning of equipment or disposal of wastes. 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. HOUSEHOLD: Do not re-use empty container. Wrap 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 Millepedes apply 25 lb. 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 turgrass 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.

DURSBAN® .5 GRANULES

DIRECTIONS FOR USE (Cont.)

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, Sowbugs, 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.

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 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 ft long). Faulty and/or erratic application will result in poor insect control!

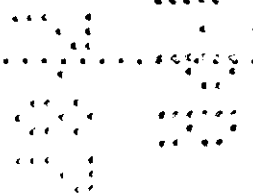
SPREADER SETTINGS

SPREADER	AMOUNT TO APPLY	SPREADER SETTINGS	
		WHITE GRUBS AND ROOT FEEDING INSECTS PER 2500 SQ.FT. 5.0 lbs./500 Sq.Ft.	SURFACE FEEDING INSECTS PER 5,000 SQ.FT. 5.0 lbs./1,000 Sq.Ft.
Scott _____	25 pounds	# 7	# 5
Cyclone _____	25 pounds	# 5	# 4 1/2

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> >OPTIONAL COPY.....
*****HOW TO CALIBRATE YOUR SPREADER*****

. Using a Scott Spreader For Surface Insects place 0.50 lbs. granules in your .
. spreader using No. 7 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.....
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KILLS

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- CHINCH BUGS, CUTWORMS, EARWIGS, SOWBUGS, AND ARMYWORMS
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SPREADER SETTINGS			
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		ROOT FEEDING INSECTS PER 2500 SQ.FT. 5.0 lbs./500 Sq.Ft.	PER 5,000 SQ.FT. 5.0 lbs./1,000 Sq.Ft.
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