

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
32802-20

DATE OF ISSUANCE
1/5/86

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE
Until Reregistration
NAME OF PESTICIDE PRODUCT
Dursban 1,4 Granular Lawn
Insect Control

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Howard Johnson's Enterprises, Inc.
Railroad Avenue
P.O. Box 828
Viroqua, WI 54665

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 32802-20."
 - b. In your Environmental Hazards paragraph, change "Keep out of any body of water" to read "Do not apply directly to water."
 - c. Your storage stability studies did not contain any initial analyses with which the results could be compared. There is no way for us to determine if any material was lost during storage. A new Storage Stability Study must be conducted. This study must be submitted within 15 months from the date of this registration.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Jay Schuler

DATE

1/5/86

165938
18/03
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161913
18/03
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3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

COMFILE B:32DRS114.LAB
EPA FILE SYMBOL: 32802-

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 05 1986

D U R S B A N * 1 . 1 4 G R A N U L A R
__Insecticide__

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

32802-20

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

K I L L S

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

ACTIVE INGREDIENT:

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

INERT INGREDIENTS: 98.86%
Total 100.00%

(R)

*DURSBAN is a Registered Trademark of The Dow Chemical Company

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.

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-

EPA EST. NO. 32802-WI-1

MO-1

NET WEIGHT 10 POUNDS

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 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.

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

SURFACE FEEDING INSECTS: 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.

Treat in the spring or when insects first appear troublesome and repeat as needed for control. Additional treatments at 30 to 60 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.

DIRECTIONS FOR USE (Cont.)
 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.

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)

*****EXAMPLE OF HOW TO CALIBRATE YOUR SPREADER.*****

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.

SPREADER SETTINGS

SPREADER	AMOUNT TO APPLY	ROOT FEEDING INSECTS	SURFACE FEEDING INSECTS
		PER 2500 SQ.FT. 4.0 lbs./1,000 Sq.Ft.	PER 5,000 SQ.FT. 2.0 lbs./1,000 Sq.Ft.
Scott _____	10 pounds	# 5 1/2	# 4
Cyclone _____	10 pounds	# 4 1/2	# 3 3/4

When using a 20 lb. bag; spreader settings will be the same as for the 10 lb. bag but it will treat twice the amount of SqFt area as the 10 lb bag. These settings are based on a "Once Over" application.