

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

EPA REGISTRATION
32802-21

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 1.14 Plus 30-5-10
Lawn Fertilizer

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Howard Johnson's Enterprises, Inc.
Railroad Avenue
P.O. Box 328
Viroqua, WI 54665

165930
18/03
161

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.

161912
18/03
161

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. 32802-21."
 - 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

Jan Ellenberger

DATE
1/5/86

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



40 LBS COVERS
20,000 SQ.FT. OF LAWN

D U R S B A N * 1 . 1 4 P L U S
Insecticide

ACCEPTED
with COMMENTS
in EPA Letter Dated:

3 0 - 5 - 1 0 L A W N F E R T I L I Z E R

JAN 05 1986

L A W N I N S E C T C O N T R O L

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

K I L L S

32802-21

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

CONTAINS A COMPLETE PLANT FOOD WITH 25% SLOW RELEASE SULFUR COATED UREA
.....Fast Greening with Extended Feeding.....

ACTIVE INGREDIENT:

CHLORPYRIFOS:[O,O,-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate].	1.14%
INERT INGREDIENTS:	98.86%
Total	100.00%

* (R)

DURSBAN 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-WF-1

MO-1

NET WEIGHT 40 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.

This Product contains a High Nitrogen balanced 30-5-10 Fertilizer
GUARANTEED FERTILIZER ANALYSIS

NITROGEN (N)	30%
UREA (N)	20.5%
SULFUR COATED UREA	7.5%
AMMONIATED NITROGEN	2.0%
AVAILABLE PHOSPHORIC ACID (P2O5)	5%
SOLUBLE POTASH (K2O)	10%
SULFUR	5.0%

Derived from Urea, Sulfur Coated Urea, Ammoniated Phosphate, Muriate of Potash. Potential acidity = 1285 lbs. Calcium Carbonate per ton. This formula contains 25% Sulfur Coated Urea.

DIRECTIONS FOR USE (Cont.)

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

SURFACE FEEDING INSECTS: For control of Chinch Bugs, Sod Webworms, Fleas, Ants, Armyworms, Brown Dog Ticks, Crickets, Cutworms, Earwigs, and Sowbugs apply this 40 pound bag to uniformly cover 20,000 Sq. Ft. of turf. Refer to Spreader Settings. THIS APPLICATION SUPPLIES THE TURF WITH 0.60 lbs. NITROGEN PER 1,000 SQ.FT. Apply in the spring when insects first appear troublesome and repeat as needed for control. Additional treatments at 30 to 60 day intervals may be needed for continued control of Sod Webworms. Immediately after application water the area in order to move the granules into the zone of insect infestation. Do not allow children or pets on the area until the grass is dry.

DIRECTIONS FOR USE (Cont.)
 CONTROL WHITE GRUBS and other ROOT FEEDING INSECTS

For Control of Root Feeding Insects such as Billbug Larvae, & the "White Grub" larvae of Japanese Beetle, European Chafer, Southern Chafer and Hyperodes Weevil APPLY 40 lbs. TO TREAT 10,000 Sq.Ft. of lawn (20 lb. bag treats 5,000 Sq. Ft.) . Apply the granules uniformly over the area and immediately follow the application with a thorough watering to wash the insecticide into the soil where the insects are feeding. WHEN TO APPLY: Treat the turf when the grubs are young and actively feeding near the soil surface in mid-July and early August.

40 LBS./10,000 SQ.FT. SUPPLIES THE TURF WITH 1.20 LBS. NITROGEN/1,000 SQ.FT.

For the Hyperodes (Turfgrass) Weevil apply in Mid-April and again in Mid-May at the same rate of 40 lbs. per 10,000 Sq.Ft. Consult your Agricultural Extension Service for the best time to treat in your area. Keep children and pets off treated areas until insecticide has been washed into the soil and grass is dry.

INSECT CONTROL IS BASED ON PROPER APPLICATION

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 spreader may require a slight adjustment.

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)

HOW TO MAKE SURE YOUR SPREADER IS OPERATING CORRECTLY

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.

POOR INSECT CONTROL WILL RESULT IF YOUR SPREADER APPLIES LESS GRANULES THAN RECOMMENDED.... MAKE SURE TO APPLY THE TOTAL POUNDS PER SQUARE FEET AS SHOWN IN THE FOLLOWING CHART.

SPREADER SETTINGS

SPREADER	AMOUNT TO APPLY	ROOT FEEDING INSECTS PER 10,000 SQ.FT. 4.0 lbs./1,000 Sq.Ft.	SURFACE FEEDING INSECTS PER 20,000 Sq.Ft. 2.0 lbs./1,000 Sq.Ft.
Scott _____	40 pounds	# 5 1/2	# 4
Cyclone _____	40 pounds	# 4 1/2	# 3 3/4

When using a 20 lb. bag; spreader settings will be the same as for the 40 lb. bag but it will treat only have the amount of Sq.Ft. as the 40 lb bag. These settings are based on a "One Time Over" application.

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.