

PM 19 32802-49

ps 182

JUL 2 1991

Mr. Michael Archer
Howard Johnson's Enterprises, Inc.
P.O. Box 2990
Milwaukee, WI 53201

Dear Mr. Archer:

Subject: Revised labeling
Dursban 100 Granules Insecticide
EPA Registration No. 32802-49
Your resubmission of April 24, 1991

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide Rodenticide Branch
Registration Division (H7505C)

Enclosure

BEST AVAILABLE COPY

DURSBAN® 100 GRANULE INSECTICIDE

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LAWN AND TURF INSECT CONTROL 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, Imported Fire Ant in Home Lawns, Ornamental and Recreational Turf.

FOR TREATMENT AROUND THE HOME

One Pound Treats 400 Square Feet
For Brown Dog Ticks - Fleas - Ants - Crickets - Sowbugs

FOR THE CONTROL OF IMPORTED FIRE ANTS

By Direct Ant Mound Application Use
One Pound Treats 200 Square Feet

ACTIVE INGREDIENT:

Chlorpyrifos: (0,0-diethyl 0- (3, 5, 6-trichloro-2-pyridyl) phosphorothioate) 1.00%

INERT INGREDIENTS: 99.00%

TOTAL 100.00%

DURSBAN® is a Registered Trademark of The DowElanco Chemical Company

Howard Johnson's Enterprises, Inc.
Milwaukee, WI 53201

EPA REG. NO. 32802-49

EPA EST. NO. 32802-WI (A)
32802-MO-1

The first letter of code indicates location of manufacturing plant.

NET WEIGHT 10 POUNDS

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 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. Antropine only by injection is an antidote.

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. Flush contaminated eyes with plenty of water and get medical attention.

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 condition 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 and put in trash.

DIRECTIONS FOR USE, CON'T.

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 10 lbs. to treat 4,400 Sq. Ft. Refer to Spreader Settings.

Treat in the spring or when insects first appear troublesome. Additional treatments at 30 day intervals may be needed for season long control of Sod Webworms. For best results 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 10 lbs. to treat 2,200 Sq. Ft. of lawn.

European Crane Fly larvae feeding in western states turfgrass will be controlled using 10 lbs. per 3,000 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 10 lbs. per 2,200 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 and actively feeding near the soil surface in mid July and early August.

INSECT CONTROL AROUND THE HOME

To protect the dwelling and other buildings from possible insect infestations a band of granules may be placed around the building to control Ants, Brown Dog Ticks, Crickets, Earwigs, Fleas, Millepedes, Sowbugs, Springtails and Spiders. One half pound (8 ounces) of this product will treat (200 Sq. Ft.) a 5 foot wide band 40 feet long around the structure. 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 one month later and then as needed for control but not more than once every 7 days. Consult your Agricultural Extension Service for the best time to treat in your area.

IMPORTED FIRE ANT

FOR THE CONTROL OF FIRE ANTS

For the control of Imported Fire Ants treat individual Ant mounds measuring 3 to 12 inches in diameter by applying 4 level tablespoonfuls (2 ounces) of granules evenly in a circle around the outer edges (3 to 4 feet from the center) of the mound. Finish the treatment then by applying 2 level tablespoonfuls (1 ounce) sprinkled evenly over the center of the mound. After application of the granules, it is recommended that the treated area be gently sprinkled with a minimum of 1 quart of water per 6 inches of mound diameter. For best results, do not disturb the mound before or during the application; apply the granules preferably in cool weather (65-80°F), or in early morning or late evening. Repeat treatment as needed for additional control but not more than once every 7 days.

KNOW YOUR 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 spreader's 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	4,400 Sq. Ft.	3,000 Sq. Ft.	2,200 Sq. Ft.
CENTRAL ROTARY	2½	3	3½
CENTRAL DROP	5½	6	6½
EARTHWAY	9	9½	10
SCOTTS	4½	5	6
CYCLONE	4	4¼	5

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.