Arcistration to Date of Issuance Wovember 2,1987

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The of Pesticipe Product
1,25% Bendiocarb Lawn Insect
Control Granules

at accepted in connection with this registration must be it of the label in commerce. In any correspondence on this

named pesticide is hereby Registered/Reregistered under

US SHATROHMER(TAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION OVISION (73-767) WASHINGTON, DC 20480

NOTICE OF PESTICIDE.

REGISTRATION TERESISTRATION

(Under the Federal Insecticide, Fungicide, and Rodeniicide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Ra lroad 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 Inseticide, 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 FTFRA section 3(c)(7)(A) provided that you:

- 1. Submit/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. Add the phrase "EPA Registration No. 32802-38" to your label before you release the product for shipment.
- 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.
  - 4. A 1-year storage stability study must be sublitted for this product within 15 months from the date of this Registration Notice.

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.

BEST AVAILABLE COPY

Dennis H. Edwards, Jr. Product Manager (12) Insecticide-Rodenticide Branch Registration Division (TS-767C)

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SIGNATURE OF APPROVING OFFICIAL

Dennis H. Echwardsfr

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## BEST AVAILABLE COPY

PAGE

19 BAG POUNDS TREATS UP TO 5,000 SQ.FT.

1.25 % BENDIOCARB

INSECT CONTROL' GRANULES

FOR ORNAMENTAL TURF AND LAWNS, LANDSCAPE AND SHRUB PLANTINGS

USE FOR TURF

AND SURFACE FEEDING INSECTS
For Control of Chinch Bugs, Sod Webworms, Leafhoppers, Ants, Millipedes, Centipedes, Scorpions, Brown Dog Ticks, Crickets,

Earwigs, Firebrats, Fleas, Ground Beetles, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spider's:

ACCEPTED
with COLMENTS
in RPA Letter Dates:

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· File Act

pesticide

ROOT FEEDING INSECTS
AND WHITE GRUB CONTROL

For Control of White Grubs of Japanese Beetle, Black 1007 Turfgrass Ataenius, European Chafer, Northern Masked Chafer, Green June Beetle, Annual White Grub and Mole Crickets the Control of Markets and Chafer, Control of Control of

ACTIVE INGREDIENT:

Bendiocarb: (2,2-Dimethyl-1,3-benzodioxol-

4-ol methylcarbamate ......

INERT INGREDIENTS:....

1.25%

Pongicia 🕟

**#**S BOMBO : 1

98.75%

100.0%

Protected By U.S. Patent No. 6,736,338

#### KEEP OUT OF REACH OF CHILDREN

#### CAUTION

STATEMENTS OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by introducing Syrup of Ipecation touching back of throat with finger. Repeat until vomit fluid is olear. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if ...

IF ON SKIN: Remove contaminated clothing and wash affected area with soap and water. Launder clothing before re-use.

IF IN EYES: Flush eyes with plenty of water. Call a physician if irritation: persists.

NOTE TO PHYSICIAN: Bendiocarb is a moderate reversible cholinesterase inhibitor. Intravenous injections of atropine is antidotal.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REG. NO. 32802-GI (38)

EPA EST. NO. 32802-WI-1

32802-M0-1

NET WEIGHT \_\_19\_\_ POUNDS (9½ LB.; 38 LB.)

HOWARD JOHNSON'S ENTERPRISES, INC.
MILWAUKEE WI 53201

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if wallowed. Do not take internally. Do not breath dust. Avoid contact with eyes, skin and clothing. May be absorbed through the skin. Wear longsleeves. Change clothing daily. Wash hands thoroughly after handling and before eating or smoking. Keep children and pets off treated area during irrigation and until area has dried. Avoid contamination of feed and foodstuffs.

#### ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained room your Cooperative Agricultural Extension Service.

#### 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 labeled 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: Do not reuse empty container. Completely empty bag into application equipment then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State & local authorities, by burning. If burned stay out of smoke.

#### GENERAL INSTRUCTIONS

This product is a broad spectrum residual insecticide for control of certain soil insects that attack Ornamental Lawns & Turf, Trees and Shrubs. Do not use on edible plants, fruits or seeds.

PERIMETER TREATMENT FOR CONTROL OF ANTS, CRICKETS, BROWN DOG TICKS, CENTIPEDES, EARWIGS, FLEAS, FIREBRATS, GROUND BEETLES, MILLIPEDES, PILLBUGS, SCORPIONS, SILVERFISH, SOWBUGS AND SPIDERS

Perimeter Treatment - For treatment around the outsides of Residential and: ... Commercial Buildings to control the above mentioned insects treat.a 5 to 6 " foot wide band surrounding the building by applying 1 to 1% pound grahules: per 500 Sq.Ft. (5 ft. x 100 ft.) Use an appropriate hand-held Fertilizer . Spreader or other suitable spreading equipment or a shaker top container to give even distribution of the granules. Wear gloves to protect hands. Repeat as needed for continued control. Lightly sprinkle area to wash granules to soil. surface. Keep children and pets off treated area until dry.

NOTICE: Buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of this label.

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DIRECTIONS FOR USE (Cont.)

## ORNAMENTAL TURF & FOR LANDSCAPE AND SHRUB PLANTINGS

#### SURFACE INSECTS

For Control of Chinch Bugs, Sod Webworms, Leafhoppers, Ants, Millipedec, Centipedes, Scorpions, Brown Dog Ticks, Crickets, Earwigs, Firebrats, Fleas, Ground Beetles, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders.

#### HOW MUCH TO USE

For control of insects as listed above use the more concentrate rate; [Example 19 lbs. of the (9% to 19 lbs./5,000 SQ.FT.)] when insects are a nuisance or are present in damaging numbers. Use the lower rate (therefore 9% lbs. per 5,000 Sq.Ft.] for 1. early season preventative programs; 2. for additional seasonal maintenance applications; or 3. when invect damage may appear to be minimal. Repeat at recommended rates, as needed for seasonal insect control.

#### AREA TREATMENT

Use a suitable lawn type fertilizer spreader to apply 9% to 19 lbs. of this product per 5,000 Sq.Ft. of turf. (Equivalent to 1 to 2 lbs. of Active Ingredient/acre.) Refer to Spreader Chart for application settings. Lightly sprinkle the area to move the insecticide to soil level. Keep children and pets off treated area until dry. Repeat as needed for control.

### FOR SOD WEBWORMS (Lawn Moth)

Sod Webworms live through the winter as larvae and change to moths in May. New worms also hatch in May. By killing this first brood you may reduce the seasonal larvae population and turf damage.

HOW TO APPLY: De-thatch the area and remove the debris to expose insect hiding places. Apply granules as recommended. Delay watering or mowing of area for 12 to 24 hours after treatment, (for Sod Webworms only). Then lightly sprinkle the area to move insecticide to soil level.

HOW MUCH TO APPLY: Apply as indicated above for AREA TREATMENT.

WHEN TO APPLY: Treat in the spring (Mid-May to June) or when your lawn program calls for a Surface Insect Control Application ( Approx. 40 to 45 day intervals). Repeat as the program indicates or as needed for control. Keep children and pets off treated area until dry.

### SPREADER SETTINGS

Ì			Pounds	Granules / 5,	000 Sq. Ft.	• • • • • •
İ			3% lbs.	19 lbs.	27 J.bs.	***
İ	Spreader Model	Amt/A.I/Acre =	1#/Acre	2#/Acre	3#√Acre	
	Scotts (Lawn Model)	i	3	4 to 4%	• 5	
	Cyclone Model B		2%	3½		•••

INSECT CONTROL DEPENDS ON APPLYING THE PROPER AMOUNT NOTE: Carefully calculate the area to be treated and make certain the proper amount of product is applied. \*Settings are for spreaders in new condition. Spreaders will vary and must be checked for accuracy.

#### .....optional copy..... CALIBRATE YOUR SPREADER

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 feet wide by 100 feet long equals 3 passes with a 20 inch Scott Lawn Spreader). After test applying if you still have material left in the spreader increase (open) the spreader by % number. If you have run out before covering the 500 Sq.Ft. decrease (close) the spreader by % number. Also consult your Spreader Instruction Chart.

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EPA FILE SYMBOL: 32802-GI 25% BENDIOCARB LAWN INSECT CONTROL

DIRECTIONS FOR USE (Cont.)

#### FEEDING INSECTS OF ROOT CONTROL IN ORNAMENTAL TURF - NURSERY SOILS - L. NDSCAPE PLANTINGS

For Control of White Grubs of Japanese Beetle, Black Turfgrass Ataenius, European Chafer, Northern Masked Chafer, Green June Beetle, Annual White Grub and Mole Crickets.

FOR ROOT FZEDING "White Grub" insect larvae of the above mentioned insects and Mole Crickets apply 19 to 38 lbs. per 5,000 sq.ft. of turf or soil surface. (Equivalent to 167 to 334 lbs. per acre.) Use the higher rate (38 lbs.) when mature grubs are present in spring or summer and when their damage has resulted in patches of dead grass. Use the lower rate when treating newly hatched grubs in mid to late summer or when making a second application within 30 to 45 days following the higher rate treatment. Water granules into turf after application using approximately 15 to 30 gallons per 1,000 Sq.Ft. The insecticide must reach into the soil where the insect is feeding otherwise there will be no control!