

PM 04

32802-25

6-24-98

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# STOP GRUB INSECTICIDE GRANULES

FOR CONTROL OF SOD WEBWORMS, BILLBUGS  
CHINCH BUGS, MOLE CRICKETS, WHITE GRUBS  
AND HYPERODES WEEVIL IN HOME LAWNS

ALSO USE TO CONTROL

IMPORTED FIRE ANTS IN HOME LAWNS

CONTAINS 1.5% OFTANOL INSECTICIDE GRANULES

For best results, please carefully read and follow the application instructions on the back of this bag for the specific insects you need to control.

### ACTIVE INGREDIENT:

1-Methylethyl 2-[(ethoxy(1-methyl-2-propylphosphinothioyl)oxy] benzoate 1.5%

INERT INGREDIENTS: 98.5%

TOTAL: 100.0%

**ACCEPTED**  
JUN 24 1998  
32802-25 (EPA) Insecticide,  
Herbicide, and Fungicide Act,  
as amended, for the pesticide  
registered under 32802-25  
HOWARD JOHNSON ENTERPRISES, INC.

EPA Reg. No. 32802-25  
EPA Est. No. 32802-WI-1 (A),  
First letter of bag code shows establish-  
ment where registered pesticide  
Manufactured by:

HOWARD JOHNSON ENTERPRISES, INC.

70 W. Virginia Street, Milwaukee, WI 53204-1548

OF TANOL® is a registered trademark of Bayer Corporation

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

See (back or side) panel for additional precautionary statements and statement of practical treatment

Net weight:

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Wash contaminated clothing with soap and hot water before reuse. Keep children and pets off treated areas until insecticide has been washed to soil level and grass is dry.

### 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:** Wash affected area with soap and warm water. Get medical attention.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as directed.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Not for use on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

(Label for EPA Reg. No 32802-25, PAGE 1 OF 2)

### INSECTS CONTROLLED:

**SURFACE FEEDING:** Chinch Bugs, Sod Webworm Larvae, Imported Fire Ants.

**ROOT FEEDING:** Billbug Larvae, Hyperodes Weevil Larvae, Mole Crickets, White Grub Larvae: Chafers, *Phyllophaga* spp), Black Turfgrass Ataenius, Green June Beetle, Japanese Beetle, Oriental Beetle, Asiatic Garden Beetle. For best results, follow the timing and watering instructions below for the specific insects you need to control.

### SURFACE INSECT CONTROL

15 POUNDS TREATS 5000 TO 10,000 SQ FT OF LAWN

For preventive insect control, apply 15 pounds to cover 10,000 square feet (1.5 pounds per 1000 square feet). If pests are present and damaging turf apply at the rate of 15 pounds for 5000 square feet (3 pounds per 1000 square feet).

For Chinch Bugs and Sod Webworm Larvae: Apply when insect damage is first observed and immediately apply enough water to wet the soil 1/4 to 1/2 inches deep without causing run-off. Reapply as necessary for pest reinfestations.

**RESTRICTIONS:** Do not apply more than 6 pounds per 1000 square feet per year (or an equivalent amount of 1.45 ounces of active ingredient per 1000 square feet regardless of formulation used). Minimum interval between applications must be 30 days. If worms are present repeat for second generation Sod Webworm Larvae in 30 to 45 days.

### SOIL FEEDING INSECT CONTROL

15 pounds treats 5000 square feet of lawn.

(Apply at the rate of 3 pounds per 1000 square feet.)

**Billbug Larvae:** Apply when adult activity is observed in the spring, usually late March to mid May.

**Hyperodes Weevil Larvae:** Apply in the spring between full bloom periods of Forsythia and Flowering Dogwood, usually April 15 to May 15.

**White Grub Larvae** (such as Japanese Beetle, Black Turfgrass Ataenius, Chafers, Green June Beetle, Oriental Beetle and Asiatic Garden Beetle): Preventive applications, apply in the spring (April through mid-May). Curative application, apply in July or early August when visible damage or high Grub populations have been observed. Important: Immediately after soil insect treatment apply enough water to wet the soil 1 to 1-1/2 inches deep without causing run-off.

**For area Mole Cricket control:** Water immediately after application using 1/2 to 1 inch of water.

**IMPORTANT RESTRICTIONS:** For Billbugs, Hyperodes Weevil and White Grub Larvae, do not apply more than 6 pounds of this product per 1000 square feet per year (or an equivalent amount of 1.45 ounces of active ingredient per 1000 square feet regardless of formulation used). Minimum interval between applications must be 30 days.

### CONTROL OF IMPORTED FIRE ANT

**Area Fire Ant Control:** Apply 3 pounds per 1000 square feet of turf uniformly over the area to be treated for residual control. Water immediately after application using 1/2 to 1 inch of water. If established Fire Ant mounds are present, use the mound drench treatment prior to area application. If a mound drench treatment is made only one area treatment may be made: . . . .

**Established Fire Ant mounds - Drench Treatment:** Wet conditions: Distribute 1/2 ounce (1-1/2 tablespoonfuls) per 9 square feet (3 ft. x 3 ft.) and immediately sprinkle gently with 3 gallons of water. Dry Conditions: Treat as noted for wet conditions, however, to insure penetration apply an additional 3 gallons of water to the treated mound area after treatment. Make only one mound drench treatment per season.

2012

**GENERAL APPLICATION RESTRICTIONS**

For effective insect control and as a general practice or as indicated above make sure to "water-in" the insecticide after each application. Do not mow the treated area before irrigation has been completed or before insecticide had been watered in (by rain). Do not collect clippings after first mowing after application. Do not allow product to come in continuous contact with bare skin. Do not graze treated areas or use clippings from treated areas for feed or forage. Keep children and pets off treated areas until insecticide has been washed in and the grass is dry. Do not apply more than twice per year.

**APPLICATION EQUIPMENT AND TECHNIQUES**

The following spreader settings are 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.

If you have reason to believe that your spreader is not calibrated correctly, test apply by placing the amount for 500 square feet into your spreader and apply to your pre-measured 500 square feet (5 feet wide by 100 feet long, equals 3 passes with a 20 inch wide spreader) or by other suitable calibrating methods.

SPREADER SETTINGS to apply at the listed pounds per 1000 square feet	
	1.5 lbs (15 lb bag covers 10,000 sq ft)   3 lbs (15 lb bag covers 5000 sq ft)
Spreader A	
Spreader B	
Spreader C	
Spreader D	

*(This chart may contain additional spreader brands/models, spreader settings, and instructions for spreader use and calibration, as appropriate for the product)*

**STORAGE AND DISPOSAL**

- Do not contaminate water, food or feed by storage or disposal.
- STORAGE:** Store product in 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 reuse empty bag. Wrap and put in trash.

**GUARANTEE:** This product is unconditionally guaranteed.

*(Alternate wording for warranty statement)*

**GREEN GUARANTEED:** Your satisfaction is guaranteed when this product is used in accordance with instructions. If product performance is less than satisfactory, seller will refund the full purchase price with evidence of purchase.

*(Alternate wording for warranty statement)*

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

*(Alternate wording for warranty statement)*

**WARRANTY AND DISCLAIMER:** Manufacturer/seller warrants that this product conforms to the ingredient statement on the label, and that the product is reasonably suited for the labeled use when applied according to directions. Buyer and user assumes all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label.

*(Alternate wording for warranty statement)*

**WARRANTY AND DISCLAIMER:** Manufacturer/seller warrants that this product conforms to the ingredient statement on the label, and that the product is reasonably suited for the labeled use when applied according to directions. No other warranty, expressed or implied, is made concerning the merchantability or fitness for a particular purpose. Manufacturer/seller's liability shall be limited to the purchase price of the product. In no case shall manufacturer/seller be liable for consequential or incidental damages or loss. Buyer and user assumes all risks and liability of use, storage and/or handling of this product not in accordance with the terms of this label.

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