

# DURSBAN® .5 GRANULES

## Insecticide

### 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

### IN HOME LAWNS, AND ORNAMENTAL TURF

#### FOR CONTROL OF IMPORTED FIRE ANTS BY DIRECT MOUND TREATMENT

#### FOR PREMISE TREATMENT AROUND THE HOME FOR BROWN DOG TICKS - FLEAS - ANTS - CRICKETS - SOWBUGS

ACTIVE INGREDIENT: Chlorpyrifos: [O,O-diethyl O-(3,5,6 trichloro-2-pyridyl) phosphorothioate] - - 0.5%  
INERT INGREDIENTS: - - - - - 99.5%  
Total 100.0%

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#### 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 & warm water. Wash clothing before reuse.

**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 by injection only is an antidote.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

##### 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.

##### 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 conditions 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 reuse empty container. Wrap container and put in trash.

#### LAWNS AND ORNAMENTAL TURF SURFACE FEEDING INSECTS

For control of Chinch Bugs, Sod Webworms (Lawn Moth), Ants, Fleas, Armyworms, Brown Dog Ticks, Crickets, Cutworms, Earwigs, Sowbugs and Millipedes apply 4.5 lbs. to treat 1,000 sq. ft. of turf (50 lbs. bag treats 11,000 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 day intervals may be needed for season long control of Sod Webworms. The watering-in of the insecticide is not required for control of surface insects.

#### FOR ROOT FEEDING INSECTS WHITE GRUB LARVAE CONTROL IN THE TURF

For ROOT FEEDING INSECTS such as *Bilgus Larvae*, and the "White Grub" larvae of *Japanese Beetle*, *European Chaffer*, *Southern Chaffer* and *Hyperodes Weevil* apply 9 lbs./1,000 sq. ft. of turf, (25 lbs. to treat 2,750 sq. ft.). Make sure your spreader is properly calibrated to apply this product. Irrigate the turf after treatment as soon as possible to wash the insecticide into the root zone where the insects are feeding. Apply when the White Grub larvae 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. After application do not allow children or pets on the treated areas until insecticide has been washed into the soil and the grass is dry. Consult your Agricultural Extension Service for the best time to treat for "Grubs" in your area. Refer to the Spreader Setting Chart

#### EUROPEAN CRANE FLY LARVAE (Leather Jacket)

For specific control of the Crane Fly larvae feeding in western states turfgrass apply 6.8 lbs. per 1,000 sq. ft. The larvae will also be controlled simultaneously when an application rate for Grubs (9 lbs./1,000 sq. ft.) has been made. Consult your Agricultural Extension Service for the best time to treat in your area. Keep children and pets off treated area until granules have been washed into soil and the grass is dry.

#### IMPORTED FIRE ANT TO CONTROL IMPORTED FIRE ANTS BY DIRECT MOUND APPLICATION

For the control of Imported Fire Ants by individual ant mound treatment use a total of 3 ounces of this product per mound of granules evenly in a circle around the outer edges (1 to 2 feet from center) of mounds measuring from 3 to 12 inches in diameter. Finish the treatment then by applying 1 ounce sprinkled over the center of the mound. For best results do not disturb the mound before or during the application; apply in cool weather (65-80° F), or in early morning or late evening. Apply granules when ants have become a nuisance and repeat as needed but not more than once every 7 days.

#### PREMISE 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 half pound (8 ounces) of this product will treat (100 sq. ft.) a 5 foot wide band 20 ft. long around the home. 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. Consult your Agricultural Extension Service for the best time to treat in your area.

#### HOW TO APPLY

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 spreading equipment may require adjustments.

SPREADER SETTINGS/1,000 SQ. FT.			
SPREADER	4.5#/1,000	6.8#/1,000	9.0#/1,000
PRIZE CB-85	6.6	6.3-2x	6.6-2x
" CBT-85	6.6	6.0-2x	6.6-2x
SCOTTS R7X	0	M-2x	0-2x
LESCO B'CAST	0	M-2x	0-2x
CYCLONE PRO	6.5	6.0-2x	6.5-2x
SPYKER PRO	3.5	3.0-2x	3.5-2x

Not for use on plants being grown for sale of other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and betterment in interior plantscapes, ornamental gardens, or parks, or on golf courses or lawns and grounds.

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. (32-39) VTR, PM4 \ 11-22-93

Manufactured by

EPA REG. NO. 32802-39

EPA EST. NO. 32802-WI-1; MO-1



NET WEIGHT 25 POUNDS (1 lb.; 4 lb.; 50 lb.)  
**HOWARD JOHNSON'S ENTERPRISES, INC.**

P.O. BOX 2990  
MILWAUKEE WI 53201

BEST AVAILABLE COPY

See reverse side for approved stamp

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**ACCEPTED**  
**APR 19 1994**  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 32802-39

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