

ANT, FLEA & TICK INSECTICIDE GRANULES

0.5% CHLORPYRIFOS (Dursban® Brand Insecticide)

Controls Insects in Ornamental & Recreational Turf
Perimeter Control of Fleas, Ticks, and Chiggers
USE FOR MOUND TREATMENT CONTROL OF IMPORTED FIRE ANTS
 _____ 1 LBS TREATS UP TO 220 SQ.FT. _____

Controls Ants, Armyworms (Beet, Fall, Yellowstriped), Brown Dog Ticks, Centipedes, Chiggers*, Chinch Bugs*, Clover Mites, Cutworms, Crickets, Earwigs, European Crane Fly larvae*Fiery Skipper, Fleas*, Grasshoppers, Leafhoppers, Millipedes, Sod Webworms* (Lawn Moth), Sow Bugs, Springtails, Ticks*, Turfgrass Weevil* (Hyperodes), White Grubs* (Species of Black Turfgrass Ataenius, European Chafer, Southern Chafer, Japanese Beetle, June Beetle larvae), Bluegrass Billbugs*, Fire Ants*.

USE FOR CRAWLING INSECT CONTROL OUTSIDE OF HOMES, APARTMENTS, CONDOMINIUMS, WAREHOUSES, HOSPITALS, SCHOOLS, FOOD HANDLING ESTABLISHMENTS AND COMMERCIAL BUILDINGS

ACTIVE INGREDIENT: Chlorpyrifos: [O,O,-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate]. 0.50%
 INERT INGREDIENTS: 99.50%
 DURSBAN is a Registered Trademark of The Dow Elanco Total 100.00%

Free Scoop Enclosed

KEEP OUT OF REACH OF CHILDREN CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. DO NOT induce vomiting or give anything by mouth to an unconscious or convulsing person. Get medical attention. IF IN EYES: Flush eyes with plenty of water. IF ON SKIN: In case of contact, remove contaminated clothing and wash affected area with soap and water. NOTE TO PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote only by injector.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Wash thoroughly after handling and before eating or smoking. Wash contaminated clothing before reuse. Keep away from food, feedstuffs, and water supplies. Keep children and pets off treated area until this material is washed into the soil and the grass is dry.

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 contaminate water when disposing of equipment washwaters. Use only as directed. SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT

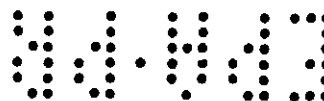
EPA Reg. No. 62452-R(1)

EPA EST. NO. 7413-GA-1

NET WEIGHT (1 lb.: 5 lb.: 25 lb.: 50 lb.) POUNDS

LAWN & HOME PRODUCTS

635 Madison Road
EATONTON, GEORGIA 31024



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:** 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 container and put in trash.

*SPECIFIC DIRECTIONS

The following paragraphs correspond to insects followed by asterisk(*) on the front panel. Insects not followed by an Asterisk(*) may be controlled by following the DIRECTIONS FOR USE ON LAWNS ETC.. Repeat treatments as needed for control.

CHIGGERS, TICKS, & FLEAS

Use 1 lb / 220 Sq Ft (4.5 lb./1,000 Sq.Ft.) for area control of these insects, infesting non-crop land areas such as roadsides, footpaths, and trails, picnic and camping sites, parks, recreational areas and around dwellings where these pests are present and create a nuisance or may act as a disease vector. DO NOT allow use of treated area during applications. For Fleas (out-of-doors, only) also treat sleeping quarters and other areas frequented by pets such as beneath porches and along fencing.

CHINCH BUGS

Apply 4.5 lbs./1,000 sq ft. when insects appear or their damage is imminent. To prevent damage apply as soon as daily temperatures reach 80 degrees and repeat every 2 months. Use low rate for minimum infestations; higher rate for heavy infestations.

SOD WEBWORMS

For Sod Webworms, delay watering or mowing the treated area for 12 to 24 hours after treatment. Treat in the spring or when insects first appear troublesome. Additional treatments at 30 day intervals may be needed for new infestations. Apply at rate of 4.5 lbs. per 1,000 Sq Ft.

TURFGRASS WEEVIL

Use 25 lbs. per 2,500 sq.ft.) Treat suspected problem areas in mid-April and again in mid-May or as recommended by your local Agricultural Extension Service

WHITE GRUBS; CRANE FLY LARVAE

To control White Grubs (Black Turfgrass Ataenius, European Chafer, Southern Masked Chafer, Japanese Beetle and June Beetle Larvae), use 25 lbs to treat 2,500 sq ft. After applications apply enough water to thoroughly wash the insecticide into the turf. For best results remove thatch first & treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local Agricultural Extension Service Specialist for best time to treat. European Crane Fly larvae will be controlled using 25 lbs per 3,600 Sq Ft. or will be controlled simultaneously with the same application being applied for control of "White Grubs" etc (25 lbs/2,500 Sq Ft.) Consult your Agricultural Agent for proper time to apply. For best results, first remove thatch. Water the granules into the soil.

BLUEGRASS BILLBUGS

Use 25 lbs /2,500 sq ft. for Billbug grubs. Remove thatch before treatment. Wash granules into soil as for White Grubs.

IMPORTED FIRE ANT CONTROL

To control Fire Ants, apply 4 ounces (1/2 cup) evenly over and around each mound. After application of granules, gently sprinkle the treated area with approximately 1/2 gallon of water per mound making sure that the insecticide granules are not washed away from the mound. For best results, do not disturb the mound before or during the application. Apply in cool weather (65° to 80° F), or in early morning or later evening. Treat new mounds as they appear.

DIRECTIONS FOR USE ON LAWNS, GOLF COURSES, SOD FARMS & ALL OTHER ORNAMENTAL AND RECREATIONAL TURF

Apply ANT, FLEA & TICK Insecticide Granules uniformly to home lawns, golf courses, sod farms, and other ornamental and recreational turf and non-crop land areas any hand or power operated gravity or rotary type spreader designed for application of granules. Treat when insects first appear, using granules at the rate of 200 lb for Surface Insects. Increase this rate as indicated for control of certain Soil Insects outlined in separate paragraphs. Immediately after application, sprinkle* the 30 gallons of water per 1,000 Sq. Ft. (1300 gals./acre) to move the granules into of insect infestation. The following table gives amounts of ANT, FLEA & TICK Insecticide Granules and water required for small areas. Retreat treatment as necessary. *Delayed watering for Sod Webworms.

FOR SURFACE INSECTS

For control of Ants, Armyworms (Beet, Fall, Yellowstriped), Brown Dog Tick, Centipedes, Chiggers, Chinch Bugs, Cutworms, Crickets, Earwigs, Fiery Skipper, Fleas, Grasshoppers, Leafhoppers, Millipedes, OverMe-Sod Webworm, Sowbugs, Springtails and Ticks use 4.5 lb. /1,000 Sq Ft.

Areas to be Treated	Pounds of Granules	Gallons of Water to Sprinkle on Area after Treatment
220 Sq Ft	1 lb	5 gals
1,000 Sq Ft	4.5 lbs	30 gals
5,000 Sq Ft	25 lbs	150 gals
10,000 Sq Ft	50 lbs	300 gals

FOR SOIL FEEDING INSECTS

Refer to specific paragraph for TURFGRASS WEEVIL, WHITE GRUBS; CRANE (larvae) and BLUEGRASS BILLBUG in left panel for rates to control soil insects which feed below the soil surface.

Observe proper Spreader Settings for these high rate rates

PERIMETER TREATMENT AROUND DWELLINGS

USE FOR CRAWLING INSECT CONTROL OUTSIDE OF HOMES, APARTMENTS, CONDOMINIUMS, WAREHOUSES, HOSPITALS, SCHOOLS, FOOD HANDLING ESTABLISHMENTS AND COMMERCIAL BUILDINGS

To protect against insects entering the indoors, a band of granules may be applied around the outside of buildings to kill Ants, Brown Dog Ticks, Crickets, Earwigs, Millipedes, Sowbugs, Springtails and Spiders before they attempt to enter. Apply 1 pound to treat 220 Sq Ft (as a band 5 ft. x 40 ft long) around the structure. Apply insects have become troublesome or before they cause problems in the spring fall. Repeat one month later and then as needed for control but not more than every 7 days. Keep children and pets off treated area until granules are dry and the area is dry.

SPREADER SETTINGS

SPREADER SETTINGS are approximate. Your spreader may need recalibration to age and use. Test proper working condition by placing 2.5 lb of ANT, FLEA Insecticide Granules into your spreader using the setting at the "1 lb. rate". At a pre-measured area of 500 Sq Ft. (5 ft. x 100 ft long), if the "spreader" granules at end of the test, open the spreader 1/2 to 3/4 setting if granules hit out before the end of test, close (shut) the spreader 1/2 to 3/4 setting. Repeat indicated. Insects may not be killed and control may be "spotty" if your spreader not apply the exact recommended amount/1,000 Sq Ft. as recommended!

SPREADER	Pounds of Granules to Use per 1,000 Sq Ft.		
	5 lbs	7 lbs	10 lbs
Scott Lawn	5	7	8
Cyclone B*	5.5	6	7

NOTICE: Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the specific purposes referred to in the Directions for Use, subject to the inherent risks referred to above. Lawn & Home Products makes no other express or implied warranty of fitness or merchantability nor an express or implied warranty in no case shall Lawn & Home Products, Inc. be liable consequential, special, or indirect damages resulting from the use and application of this product. (This is 03-11-91 Fire Ant Notif Amd. of the 09-12 corrected version.)