



LAWN, TURF AND PERIMETER INSECT CONTROL

**USE FOR MOUND TREATMENT CONTROL OF IMPORTED FIRE ANTS
IN LAWNS AND RECREATIONAL AREAS
ALSO FOR POTTING SOILS AND USE IN CONTAINER GROWN PLANTS**
20 LBS TREATS UP TO 20,000 SQ.FT.

Controls Ants, Armyworms (Such as Beet, Fall, Yellowstriped), Brown Dog Ticks, Centipedes, Chiggers (1) Chinch Bugs, Clover Mites, Cutworms, Crickets, Earwigs, Fiery Skipper, Fleas, Gnats, Grasshoppers, Greenbugs, Leafhoppers, Lucerne Moth, Millipedes, Mites (Such as Clover, Formula Grass, Winter Grain), Mosquitoes(2), Sod Webworms (Lawn Moth)(3), Sow Bugs, Springtails, Ticks (1), Turfgrass Weevil (Hyperodes) (4), European Crane Fly (5), White Grubs (Such as Black Turfgrass Ataenius, European Chafer, Southern Chafer, Japanese Beetle, June Beetle larvae) (5), Bluegrass Billbugs(6) Fire Ants (7).

The numbers in parenthesis refer to SPECIFIC DIRECTIONS on side panel.

**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]. 2.50%

INERT INGREDIENTS: 97.50%

DURSBAN is a Registered Trademark of The Dow Chemical Company Total 100.00%

**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 injection.

**PRECAUTIONARY STATEMENT
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, feed stuffs, 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. 6720-402

EPA EST. NO. 6720-FL-1

NET WEIGHT 4 lb. (20 lb.; 40 lb.; 50 lb.) POUNDS

SOUTHERN MILL CREEK PRODUCTS CO., INC.

5414 NORTH 56th STREET
TAMPA, FLORIDA 33610

AGGREGATED
NOV 21 1993
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 6720-402

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 numbered paragraphs correspond to numbers in parenthesis (x) on the front panel following the insect names. Insects not numbered may be controlled by following the GENERAL DIRECTIONS. Repeat treatments as needed for control.

(1) CHIGGERS, TICKS, & FLEAS

Use 1 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 and other recreational areas where these pests are present and create a nuisance or a possible public health problem. DO NOT allow public use of treated area during applications. For Fleas (out-of-doors; only) treat areas frequented by pets/animals.

(2) MOSQUITOES

Mosquitoes coming to rest on areas treated for control of turf pests will be killed for varying periods of time after treatment depending on exposure of treated areas to weathering conditions.

(3) 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.

(4) TURFGRASS WEEVIL

Use twice the amount of DURSBAN 2.5% G shown in the "RATE TO USE" table e.i. (2 lbs. per 1,000 sq.ft.). Treat suspected problem areas in mid-April and again in mid-May or as recommended by your local Agricultural Extension Service Specialist.

(5) WHITE GRUBS; CRANE FLY LARVAE

To control White Grubs (Black Turfgrass Ataenius, European Chafer, Southern Masked Chafer, Japanese Beetle and June Beetle Larvae), use two to four times the amounts of DURSBAN 2.5% G shown in the "table" therefore use 2 lbs./1,000 for low infestation of grubs (4 to 8 larvae/1 sq.ft.) and 4 lbs. per 1,000 Sq.Ft. for heavy infestations). 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 1.5 lbs per 1,000 Sq.Ft. or will be controlled simultaneously with the same application being applied for control of "White Grubs" e.i. (2 lbs/1,000 Sq.Ft.). Consult your Agricultural Agent for proper time to apply. For best results, first remove thatch. Water the granules into the soil.

(6) BLUEGRASS BILLBUGS

Use two to four times the amount of DURSBAN 2.5% G shown in the RATE TO USE table, (e.i. 2 lbs./1,000 sq.ft. for low infestations of Billbug grubs (5 to 10 larvae / 1 sq.ft.) and 4 lbs./1,000 Sq.Ft. for heavy infestations). Remove thatch first; wash in.

(7) IMPORTED FIRE ANT CONTROL

MOUND TREATMENT- For treatment of Fire Ant mounds occurring in lawns, turf and premise areas, treat individual ant mounds measuring from 3 to 12 inches in diameter by applying 3 tablespoons (0.6 oz.) of granules evenly in a circle around the outer edges (1 to 2 feet from the center) of the mound. Finish the treatment then by applying 2 tablespoons (0.4 oz.) sprinkled evenly over the center of the mound. Best results will be obtained if mound is not disturbed after treatment thus allowing ants to come and go and to be exposed to the insecticide. Repeat treatments as needed for additional control but not more than once every 7 days.

**FIRE ANT CONTROL IN NURSERY, BENCH AND POTTING SOILS
INTENDED PRIMARILY FOR WOODY ORNAMENTALS TO BE
GROWN OUTDOORS IN CONTAINERS**

Mix 1 lb. (4 oz.) of this product with 1 cubic yard of growing medium. Thoroughly mix granules into media using an appropriate mechanical mixer. Wear dust mask and body covering clothing and chemical resistant gloves during this operation. Do not use plants which have been exposed to treated soil for food or feed purposes. For 10" or 12" potted plants use 4 tbsp. Mix into soil surface.

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

Apply DURSBAN 2.5% G uniformly to home lawns, golf courses, sod farms, and other ornamental and recreational turf and non-crop land areas using any hand or power operated gravity or rotary type spreader designed for application of granules. Treat when insects first appear, using DURSBAN 2.5% G per acre at the rate of 40 lbs./acre for Surface Insects. Increase this rate as indicated for control of certain Soil Insects as listed under SPECIFIC DIRECTIONS. Immediately after application, sprinkle* the turf with 30 gallons of water per 1,000 Sq.Ft. (1300 gals./acre) to move the granules into the zone of insect infestation. The following table gives amounts of DURSBAN 2.5% G and water needed for small areas. Retreat treatment as necessary. *Observe Watering limitation in paragraph for; No.(3) Sod Webworms.

HOW MUCH TO USE

FOR SURFACE INSECTS

For control of Ants, Armyworms (such as Beet, Fall, Yellowstriped), Brown Dog Ticks, Centipedes, Chiggers, Chinch Bugs, Cutworms, Crickets, Earwigs, Fiery Skipper, Fleas, Gnats, Grasshoppers, Greenbugs, Leafhoppers, Lucerne Moth, Millipedes, Mites (such as Clover, Formula Grass, Winter Grain), Sod Webworms (Lawn Moth), Sowbugs, Springtails and Ticks use 1 lb. /1,000 Sq.Ft.

Area to be Treated	Pounds of DURSBAN 2.5% G	Gallons of Water to Sprinkle on Area after Treatment
1,000 Sq.Ft.	1 lb.	30 gals.
5,000 Sq.Ft.	5 lbs.	150 gals.
10,000 Sq.Ft.	10 lbs.	300 gals.

FOR SOIL FEEDING INSECTS

Refer to SPECIFIC DIRECTIONS paragraphs; (4), (5), and (6) in left panel for higher rates to control the listed turf insects which feed below the soil surface. Observe proper Spreader Settings for these higher 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 placed around the outside of buildings to kill Ants, Brown Dog Ticks, Crickets, Earwigs, Fleas, Millipedes, Sowbugs, Springtails and Spiders before they attempt to enter. Use one pound to treat 500 Sq. Ft. (as a band 5 ft. x 100 ft long) around the structure. Apply 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. Keep children and pets off treated area until granules are sprinkled in and the area is dry.

SPREADER SETTINGS are approximate. Your spreader may need recalibrating due to age and use. Test proper working condition by placing 1/2 lb. of DURSBAN 2.5 G into your spreader using the setting at the "1 lb. rate". Apply over a pre-measured area of 500 Sq.Ft. (5 ft. x 100 ft long). If the "spreader" contains granules at end of the test, open the spreader 1/2 to 3/4 setting; if granules have run-out before the end of test, close (shut) the spreader 1/2 to 3/4 setting. Repeat test if indicated. Insects may not be killed and control may be "spotty" if your spreader does not apply the exact recommended amount/1,000 Sq.Ft. as found on this label!

SPREADER	SPREADER SETTINGS			
	Pounds of DURSBAN 2.5% G to Use per 1,000 Sq. Ft.			
	1 lb.	1.5 lb	2 lbs.	4 lbs.
Scott Lawn	3 1/2	3 3/4	4 1/2	5 1/2
Cyclone B1	3	3 3/4	4 1/4	5

DISCLAIMER: SMCP 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. SMCP makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty. In no case shall SMCP be liable for consequential, special, or indirect damages resulting from the use, handling, or application of this product. (09-30-91 version)