

MAY 25 1989

Mr. Andrew A. Ferrigno  
Southern Mill Creek Products Company, Inc.  
5414 North 56th Street  
Tampa, FL 33610

Dear Mr. Ferrigno:

Subject: SMCP LAWN & ORNAMENTAL SPRAY  
EPA Registration No. 6720-402  
Your Application Dated March 7, 1989

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable 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. Submit five (5) copies of your final printed labeling before you release the product for shipment.

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.

Sincerely yours,

Dennis H. Edwards, Jr.  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

50385:1:CR-43:242776:Edwards:LE-14:KENCO;04/21/89:06/02/89:aw:VO:EK:aw

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

**BEST AVAILABLE COPY**



# DURSBAN® 2.5% G INSECTICIDE

## LAWN, TURF AND PERIMETER INSECT CONTROL

USE FOR MOUND TREATMENT CONTROL OF IMPORTED FIRE ANTS  
IN LAWNS AND RECREATIONAL AREAS

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, Grasshoppers, Greenbugs, Leafhoppers, Lucerne Moth, Millipedes, Mites (Such as Spider, Formula Grass, Winter Grain), Mosquitoes(2), Sod Webworms (Lawn Moth)(3), Sowbugs, 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**

**ALLOWED:** 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.  
**YES:** Flush eyes with plenty of water.  
**NO:** In case of contact, remove contaminated clothing and wash affected area with soap and water.  
**YES/PHYSICIAN:** Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote only by physician.

**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 before eating or smoking. Wash contaminated clothing before reuse. Keep away from food, feedstuffs, and 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 or contaminate water when disposing of equipment washwaters. Use only as directed.  
SEE SIDE/RACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENT

REG. NO. 6720-402

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

**SOUTHERN MILL CREEK PRODUCTS CO., INC.**  
5414 NORTH 56th STREET  
TAMPA, FLORIDA 33610

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the purpose of 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 parentheses ( ) 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 application. 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 (1/2 lb. 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 amount 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" (1/2 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, (1/2 lb per 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**

For treatment of Fire Ant mounds occurring in lawns, turf and private areas, treat individual ant mounds measuring from 3 to 12 inches in diameter by applying 3 tablespoonfuls (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 tablespoonfuls (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.

**GENERAL D...  
GOLF COUR...  
ORNAMEN...**

Apply DURSBAN 2.5% G to other ornamental and power operated gravity. Treat when insects first appear. Use 2 lbs /acre for Surface Insects as listed under "Insects to be controlled" on the turf with the granules into the soil. DURSBAN 2.5% G and early "Observe Water"

For control of Ants, Ticks, Centipedes, Chiggers, Fleas, Gophers, Moth, Millipedes, Webworms (Lawn Moth)

Area to be Treated	1,000 Sq Ft
	5,000 Sq Ft
	10,000 Sq Ft

Refer to SPECIFIC DIRECTIONS for higher rates to control. Observe

USE FOR CR...  
HOMES, APART...  
HOSPITAL...  
ESTABLISH...

To protect against insects around the outside of Fleas, Millipedes, Sowbugs, etc. Use one pound to treat. Apply when insects first appear in spring or early fall. Repeat more than once every year. Insects are sprinkled in and in

**SPREADER SETTINGS**  
due to age and use. Use 2.5 G into your spreader. Measure area of 500 sq ft. at end of the test, observe before the end of test. Indicated insects may not be controlled. Does not apply the spreader.

**SPREADER**

Scott Lawn Cyclone 81  
**DISCLAIMER:** SMCP does not warrant application on the label and Directions For Use, or other express or implied warranty, or indirect damages resulting from use.