

JAN - 4 1994

SureCo, Inc.
c/o Mr. H. R. McLane
H. R. McLane, Incorporated
7210 Red Road, Suite 206
Miami, Florida 33143-5321

Subject: Revised Labeling--Watering-in Requirement
Dursban .5% Granular Insecticide
EPA Registration Number 769-662
Your Application Dated December 6, 1993

Dear Mr. McLane:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, is acceptable provided that you make the labeling changes indicated below before you release the product for shipment bearing the amended labeling:

1. Revise the last sentence of the Hazards to Humans and Domestic Animals section to: "If watering in is directed, children and pets should be kept off treated areas until this material is washed into the soil and the grass is dry."

2. Revise the Environmental Hazards section to:

This pesticide is toxic to birds, fish, and aquatic invertebrates. Birds feeding in treated areas may be killed. Clean up spilled product to reduce exposure to wildlife. Do not apply directly to water. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

3. Revise the warranty statement ("DISCLAIMER") to indicate that Sureco is the registrant of this product.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

DHE

Dennis H. Edwards, Jr.
Product Manager (19)
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

393



For Effective Long Lasting Control of Chinch Bugs and Sod Webworms in Ornamental Turf.

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

25 LBS TREATS UP TO 5,000 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, Formule Grass, Winter Grass), 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 Attenius, 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

Chlorzoxynfos [O,O'-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate] - 0.50%

INERT INGREDIENTS 99.50%

DURSBAN® is a Registered Treatment of The DowElevance 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 Chlorzoxynfos is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote only by injection.

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, feed, fruit, and water supplies. When watering-in of the insecticide is resumed children and pets should be kept off treated areas until material is washed into the soil and 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

FPA REG NO 769-662

EPA ECT NO 769-GA-1

NET WEIGHT (1 lb., 5 lb., 25 lb., 50 lb.) POUNDS(S)

SURECO, INC.

Fort Valley GA 31030

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 (p) 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./200 sq ft. (5 lb./1,000 sq ft.) for area control of these insects, including 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 sleeping quarters and other areas frequented by pets such as beneath porches and along fencing.

(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. Apply at rate of 5 lbs. per 1,000 Sq Ft.

(4) 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 Specialist.

(5) WHITE GRUBS; CRANE FLY LARVAE

To control White Grubs (Black Turfgrass Attenius, European Chafer, Southern Mealybug Chaffer, Japanese Beetle and June Beetle Larvae), use 25 lbs. to treat 2,500 sq ft. After applications apply enough water to wash the insecticide into the turf. For best results remove thatch first and 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 3,000 Sq Ft. or will be controlled simultaneously with the same application being applied for control of White Grubs (5 lb./2,500 Sq Ft.). Consult your Agricultural Agent for proper time to apply. For best results, first remove thatch. Wear the granules into the soil.

(6) BLUEGRASS BILLBUGS

Use 25 lbs./2,500 sq ft. for Billbuggrubs. Remove thatch before treatment. Wash granules into soil.

(7) IMPORTED FIRE ANT CONTROL

MOUND TREATMENT: For treatment of Fire Ant mounds occurring in lawns, turf and ornamental areas, treat individual ant mounds measuring from 3 to 12 inches in diameter by applying 8 tablespoons (1 1/2 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 spraying 5 tablespoons (1 oz.) suspended 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. (769-662 PMA 1 amend to revm watering 11/12-03-83)

GENERAL DIRECTIONS FOR USE ON GOLF COURSES, SOD FARMS & ALL ORNAMENTAL AND RECREATIONAL AREAS

Apply DURSBAN 5% uniformly to home lawns, golf courses, and ornamental and recreational turf and non-crop land areas using an operated gravity or rotary type spreader designed for application of granules when insects first appear, using DURSBAN 5% at the rate of 2.5 lbs. per 1,000 sq ft. Increase this rate as indicated for control of certain listed under SPECIFIC DIRECTIONS. The following table gives DURSBAN 5% and water needed for small areas. Repeat treatment as indicated in Watering Irrigation in paragraph for, No. (2) Sod Webworms.

RATES TO USE FOR SURFACE INSECTS

For control of Ants, Armyworms (such as Beet, Fall, Yellowstriped), Ticks, Centipedes, Chiggers, Chinch Bugs, Cutworms, Crickets, Fiery Skipper, Fleas, Gnats, Grasshoppers, Greenbugs, Leafhoppers, Millipedes, Mites (such as Clover, Formule Grass, Winter Grass), (Lawn Moth) Sowbugs, Springtails and Ticks use 5 lb./1,000 sq ft. necessary to water in the insecticide to obtain control of surface insects.

DIRECTIONS FOR SOIL FEEDING INSECTS

Refer to SPECIFIC DIRECTIONS paragraphs, (4), (5), and (6) in left margin to control the listed turf insects which feed below the soil surface. Use proper Spreader Settings for these higher rates. The following chart of water for control of soil insects. Watering-in is not required for control.

Areas to be Treated	Pounds of DURSBAN 5%	Gallons of Water on Area
2,500 Sq Ft	25 lbs	50
5,000 Sq Ft	50 lbs	100
10,000 Sq Ft	100 lbs	200

PERIMETER TREATMENT AROUND DWELLINGS

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

To protect against insects entering the indoors, a band of granules around the outside of buildings to kill Ants, Brown Dog Ticks, Crickets, Fleas, Millipedes, Sowbugs, Springtails and Spiders before they enter the home. Use 1 pound to treat 200 sq ft. (see a band 5 ft x 40 ft long) around the perimeter of the building. Apply when insects have become troublesome or before they cause spring or early fall. Repeat one month later and then as needed for more than once every 7 days.

SPREADER SETTINGS are approximately. Your spreader may need to be adjusted due to age and use. Test proper working condition by placing 25 lbs. of granules into your spreader using the setting of the "5 lb. rate". Apply over an area of 500 Sq Ft. (5 ft x 100 ft long). If the "spreader" contains granules, test: open the spreader 1/2 to 3/4 setting if granules have run out of test, close (shut) the spreader 1/2 to 3/4 setting.

SPREADER	Pounds of DURSBAN 5% to Use per 1,000 Sq Ft
Scott Lawn	5 lb. 7 lb. 8 lb.
Cyclone B1	5.5 6 7

DISCLAIMER: SMCP warrants that this product conforms to the information on the label and is reasonably fit for the specific purposes and uses stated in the Directions For Use, subject to the inherent risks referred to above. It is not warranted or implied warranty of fitness or merchantability nor is it implied warranty, in no case shall SMCP be liable for consequential or indirect damages resulting from the use, handling, or application of this product.

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