

JAN - 4 1994

Mr. Julius C. Prinzo
LESCO, Inc.
20005 Lake Road
Rocky River, Ohio 44116

Dear Mr. Prinzo:

Subject: Revised Directions and Precautions
LESCO 0.97 Dursban Granules
EPA Registration No. 10404-81
Your Application Dated October 29, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, subject to the comment listed below.

- Add the following statement to the Environmental Hazards section: "Do not contaminate water by cleaning of equipment or disposal of equipment washwaters."

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

Sincerely,

DHE

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

Enclosure

LESCO

BEST AVAILABLE COPY

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ACCEPTED
with COMMENTS
in EPA Letter Dated

JAN - 4 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

16404-81

0.97 Dursban® Granules

For Use Outside of Homes, Apartments, Condominiums, Warehouses, Hospitals, Schools, Food Handling Establishments, Commercial and Office Buildings

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

1 pound treats up to 415 sq.ft.

A. Ingredient:
Chlorpyrifos: O,O-diethyl-O-(3,5,6-trichloro-2-pyridyl) phosphorothioate 0.97%
Inert ingredients 99.03%
TOTAL 100.00%
Dursban® Registered Trademark of DowEanco
U.S. Patent No. 3,244,585

EPA Reg. No. 10404-81

EPA Est. No. 10404-OH-04

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

STATEMENTS 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark.

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. Store: 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.

*COMMERCIAL CONTROL

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

TICKS AND FLEAS

Use 2.4 lbs. per 1,000 sq.ft. for area control of these insects, infesting non-crop areas such as roadsides, footpaths, and trails, picnic and camping sites, parks, recreational areas and around dwellings where these pests are present and are creating a nuisance. 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 2.4 of 3.5 lbs. per 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. For best results, product should be watered after application.

SOD WEBWORM

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 2.4 lbs. per 1,000 sq.ft.

TURFGRASS WEEVIL

Use 4.75 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.

WHITE GRUB SPECIES - CRANE FLARVAE

To control White Grubs (Black Turfgrass Aeneides, European Chafer, Southern Masked Chafer, Japanese Beetle, and June Beetle Larvae), use 4.75 lbs. to treat 1,000 sq.ft. After applications apply enough water to thoroughly 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 3.5 lbs. per 1,000 sq.ft. or will be controlled simultaneously with the same application being applied for control of "White Grubs" i.e., (4.75 lbs. per 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.

BLUEGRASS BILLBUGS

Use 4.75 lbs. per 1,000 sq.ft. for Billbug grubs. Remove thatch before treatment. Wash granules into soil as for White Grubs. Consult your local Turf Specialist for timing of applications.

IMPORTED FIRE ANT CONTROL - MOUND TREATMENT

To control Fire Ants in lawns, turf and premise areas, apply 1/2 cup (4 ounces) evenly over and around each mound. For best results, do not disturb the mound before or during the application. Apply in cool weather (65° - 80°F) or in the early morning or later evening. Treat new mounds as they appear.

FOR USE ON LAWNS, PARKS, GOLF COURSES, PLAYGROUNDS AND ALL OTHER ORNAMENTAL AND RECREATIONAL TURF AREAS: Apply uniformly to home lawns, golf courses, parks, playgrounds, and any 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.

SURFACE INSECTS

For Surface insects: Ants, Armyworms (Beet, Fall, Yellowstriped), Ticks, Centipedes, Cutworms, Crickets, Earwigs, Flery Skipper, Grasshoppers, Leafhoppers, Millipedes, Clover Mites, Sowbugs, and Springtails, use 2.4 lbs. per 1,000 sq.ft. (105 lbs. per acre). Treat when insects first appear. Sprinkle the turf lightly to wash granules off grass blades just to soil surface. Observe delayed watering for Sod Webworm Control.

SOIL INSECTS

For Soil insects as listed on this label, increase the rate to 4.75 lbs. per 1,000 sq.ft. Immediately after application, sprinkle the turf with 30 gallons of water per 1,000 sq.ft. (1,300 gals. per acre) to move the granules down into the zone of insect infestation. Repeat treatment as necessary.

APPROXIMATE ROTARY SPREADER SETTINGS:

Model:	# Product /1,000 sq.ft.	# AI/A	Approx. Setting
LESCO	2.4	1.0	1 1/32" (D)
Cydore/Spyker	2.4	1.0	3.00
Ortho	2.4	1.0	3.50
True Temper Commercial 5000	2.4	1.0	4.25
True Temper SB 1500	2.4	1.0	3.25

*IMPORTANT: These settings are only approximate. Age, condition of spreader, and operator speed can cause wide variation. Be sure to calibrate your spreader with each application.

INSECT CONTROL USING BAND ANTI-PERIMETER TREATMENT

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 Japanese Beetles when they attempt to enter. Use 2.4 lbs. to 4.75 lbs. to treat 1,000 sq.ft. (as a band 6 ft. x 100 feet 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.

WARRANTY

LESCO warrants that this insecticide conforms to the chemical description on its label. When used in accordance with label directions under normal conditions, this insecticide is reasonably fit for its intended purpose. Since timing, method of application, weather, plant and soil conditions, mixture with other chemicals, and other factors affecting the use of this product are beyond our control, no warranty is given concerning the use of this product contrary to label directions or under conditions which are abnormal or not reasonably foreseeable. The user assumes all risks of any such use.

Manufactured by LESCO, Inc.
20005 Lake Road, P.O. Box 18815
Rocky River, Ohio 44118

Net Weight: 40 Lbs. (18.1 Kg.)

#013700

Rev. 08/80WP

As recommended, water lawn after application and allow to dry before permitting children and pets on treated areas.