



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

FEE 17 1994

Julius C. Prinzo  
LESCO INC.  
20005 Lake Road, Box 16915  
Rocky River, OH 44116

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

SUBJECT: Label Amendment Submission of 09/08/93 in Response to PR Notice 93-7  
EPA Reg. No. 10404-81  
LESCO 0.97 DURSBAN GRANULES

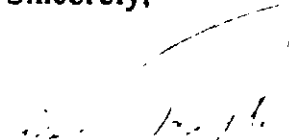
Dear Registrant:

The labeling cited above and submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, successfully **REMOVES THE PRODUCT FROM THE SCOPE** of PR Notice 93-7 once the comments (if any) on the attached sheet are addressed. Other than the alterations (if any) listed on the attached sheet, no further alterations to the labeling are necessary to reflect the requirements of the Worker Protection Standard.

Since your amendment proposes to delete uses directly and/or to delete uses implicitly through the use of exclusionary statements, the Agency will publish in the Federal Register a notice of receipt of your amendment to delete uses, as required by section 6(f)(1) of FIFRA. The Agency will defer action for 90 days from the date of the Federal Register notice to give affected minor users an opportunity to try to persuade you to retain the uses(s). When the comment period has expired, the Agency will approve the amendment unless you have withdrawn it, and stamp the amended labeling "accepted." Your stamped-accepted labeling will then be sent to you.

As described in Supplement A of PR Notice 93-11 (self-verification option), you may sell and distribute product bearing the submitted labeling before you receive a copy of your stamped-accepted labeling. Note that your registration is not amended until the comment period required by section 6(f)(1) of FIFRA has expired and the Agency has approved the amendment. Therefore, you may withdraw your proposed amendment at any time during the comment period and until you receive your stamped-accepted labeling.

Sincerely,

  
James Tompkins, Deputy Chief  
Registration Support Branch  
Registration Division (7505W)



Recycled/Recyclable  
Printed with Soy/Canola ink on paper that  
contains at least 50% recycled fiber

WORKER PROTECTION STANDARD  
CERTIFICATION STATEMENT  
WHEN DEVIATIONS ARE PROPOSED

I certify that the revised labeling being submitted for LESCO 0.97 Dursban Granules, EPA Reg. No.10404-81, is in complete compliance with the labeling requirements of PR Notices 93-11 and 93-11, which reflect the requirements of EPA's labeling regulations for worker protection statements (40 CFR part 156, subpart K), except where noted. I have, in one or more places in the revised labeling, proposed changes that deviate from the exact language or location specified in the PR Notices. I have identified all such statements by highlighting them in a way that distinguishes them from any other label revisions. I have proposed no changes to this labeling other than those required to comply with 40 CFR part 156, subpart K. I understand that EPA cannot guarantee to render its decision on this labeling. I understand that it would be a violation of FIFRA if I or my supplemental registrants were to sell or distribute this product after 04/21/94, without amended labeling complying with the requirements of 40 CFR part 156, subpart K.

Signature: [Handwritten Signature]  
Manager, Product Registrations

Date: 11/30/93

PRODUCT ACUTE TOXICITY CATEGORIES BY ROUTE OF EXPOSURE:

- Acute Oral Toxicity III
- Acute Dermal Toxicity III
- Skin Irritation Potential III
- Eye Irritation Potential
- Acute Inhalation Toxicity III

**BEST AVAILABLE COPY**



# 0.97 Dursban® Granules

NOT FOR USE on turf being grown for sale or other commercial use as sod, or for commercial seed production, or for research purposes.

ACCEPTED  
with COMMENTS  
by EPA Letter Dated  
11/8/77  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
10404-01

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, Chinch 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 Turfgrass Attenius, European Chafer, Southern Chafer, Japanese Beetle and June Beetle larvae), Bluegrass Billbugs\*, Fire Ants\*  
\*See Specific Directions

1 pound treats up to 415 sq ft  
Active ingredient: Chlorpyrifos (O,O diethyl O-(3,5,6 trichloro-2 pyridyl) phosphorothioate) 0.97%  
Inert ingredients 99.03%  
TOTAL 100.00%  
Dursban® Reg. (Trade) Mark of DowElanco  
U.S. Patent No. 3,244,586

EPA Reg. No. 10404-01 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. 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 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  
This is a violation of Federal law to use this product in a manner inconsistent with the 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: Complete and 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 use: Do not reuse 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 application. 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 to 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 in 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 FLY LARVAE**  
To control White Grubs (Black Turfgrass Attenius, 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	11 3/2" (D)
Cyclone, Spyker	2.4	1.0	3.00
Ortho	2.4	1.0	3.50
True Tamer Commercial 5000	2.4	1.0	4.25
True Tamer FB 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 AND 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 Spiders before they attempt to enter. Use 2.4 lbs. to 4.75 lbs. to treat 1,000 sq ft. (as a band 5 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 purposes. 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.

013700