

JUN 25 1991

Mr. Jeff Luedke  
Green Light Company  
P.O. Box 17985  
San Antonio, Texas 78217

Subject: Revised Labeling-Fire Ant Control  
Green Light Dursban Granules  
EPA Registration Number 869-158  
Your Submission Dated October 8, 1990

Dear Mr. Luedke:

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 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 sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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 (H7505C)

Enclosure

GREEN LIGHT DURSBAN GRANULES

FOR USE IN VEGETABLE GARDENS, LAWNS,  
FLOWER BEDS, AND UNDER SHRUBBERY

For Control of Fleas, Brown Dog Ticks, Ants, Chinch Bugs,  
Crickets, European Crane Fly Larvae, Soil Webworms (Lawn Moths),  
Cutworms, Sowbugs (Pillbugs), Earwigs, White Grubs, Fire Ants,  
Chiggers and Others.

No Watering is Required For Fire Ant Mound Application.

ACTIVE INGREDIENT:

Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-pyridyl)  
phosphorothioate]..... 0.5%

INERT INGREDIENTS.....99.5%  
100.0%

Dursban Registered Trademark of Dow Elanco

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel for Additional Precautionary Statements

EPA Reg. No. 869-158

EPA Est. No. 869-TX-1

Green Light Co., San Antonio, TX 78217

Net Wt. 8 lbs.

ACCEPTED  
With COMMENTS  
in EPA Label dated

JUN 25 1991

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
869-158

( Back Panel )

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. May cause eye irritation.  
Avoid inhaling dust. Avoid eye contact. Wash thoroughly after  
handling. Wash contaminated clothing before reuse. Keep away from  
food, feedstuffs, and domestic water supplies.

STATEMENT OF PRACTICAL TREATMENT: IF SWALLOWED: Call a physician  
or poison control center. Drink one or two 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 person.  
IF ON SKIN: Wash thoroughly with soap and water.  
IF IN EYES: Flush with plenty of water. Get medical attention.

NOTE TO PHYSICIAN: Active ingredient is a cholinesterase  
inhibitor. Treat symptomatically. Atropine, by injection only is  
antidotal.

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**ENVIRONMENTAL HAZARDS:** This product is toxic to fish, birds, and other wildlife. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

**STORAGE AND DISPOSAL**

**STORAGE:** Store in a locked storage area out of reach of children and domestic animals. Store in original container. **DISPOSAL:** Do not reuse bag. Securely wrap in several layers of newspaper and discard in trash.

**DIRECTIONS FOR USE:** It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **DO NOT USE THIS PRODUCT INDOORS.**

**FOR HOME LAWNS, FLOWER BEDS, UNDER SHRUBBERY, AND OTHER RECREATIONAL AND ORNAMENTAL TURF AREAS.** To Control: Chinch Bugs, Fleas, Ants, Crickets, Sowbugs (Pillbugs), Billbugs, Clover Mites, Cutworms, Grasshoppers, Boxelder Bugs, Sod Webworms (Lawn Moths (Turfgrass) Weevils, European Crane Fly Larvae, White Grubs.

**APPLICATIONS TO LAWNS:** Apply Dursban Granules uniformly to home lawns at the rate of 5 pounds per 1,000 sq. ft. Use any hand or power-operated gravity or rotary type spreader designed for application of granular materials. To help obtain uniform distribution of Dursban Granules on the lawn, apply one-half of the required amount of product in one direction; then apply the balance at a right angle.

**FIRE ANTS:** Apply Dursban Granules at the rate of 4 Tablespoons per active mound. Sprinkle granules gently and evenly over surface of mound and out approximately two feet surrounding the mound. Avoid disturbing ants. For best results, apply in cool weather, 65 degrees Fahrenheit to 80 degrees Fahrenheit, or in early morning or late evening hours. Treat new mounds as they appear.

**TURFGRASS WEEVIL (Larvae of Hyperodes Weevil):** Apply five pounds of Dursban Granules per 500 sq. ft. Apply the granules uniformly over the area to be treated. For best results, treat when grubs are young and actively feeding near the soil surface. Consult your local Agricultural Extension Service specialist for proper time to treat in your geographic area.

**EUROPEAN CRANE FLY LARVAE:** Apply Dursban Granules at a rate of 7.5 pounds per 1,000 sq. ft. For increased effectiveness, follow the granule application with a thorough watering to move the insecticide into the soil: apply the equivalent of 1/2 to 1 inch of water by using a sprinkler or other means of applying water to turf. Consult your local Agricultural Extension Service Specialist for timing of application in your geographic area.

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**WHITE GRUBS** (Such as: Larvae of Japanese Beetle, Black Turfgrass Ataenius, European Chafer, and Southern Masked Chafer): Apply Dursban Granules at a rate 5 to 10 pounds per 1,000 sq. ft. Apply the granules uniformly over the area to be treated. For increased effectiveness, follow the granule application with a thorough watering to move the insecticide into the soil: apply the equivalent of 1/2 to 1 inch of water by using a sprinkler or other means of applying water to turf. For best results, treat when grubs are young and actively feeding near the soil surface. Consult your local Agricultural Extension Service Specialist for proper time to treat in your geographic area.

**TO HELP PREVENT INFESTATION OF BUILDINGS BY:** Ants, Crickets, Earwigs, Fleas, Sowbugs (Pillbugs), Clover Mites, Brown Dog Ticks, Boxelder Bugs, Spiders, Cockroaches. Treat a band of soil 6 to 10 feet around and adjacent to the perimeter of the building where pests are active and may find entrance. Use the same dosage recommended for control of these pests in lawns.

**TO CONTROL INSECTS IN FLOWER BEDS AND UNDER AND AROUND SHRUBBERY:** Ants, Fire Ants, Crickets, Cutworms, Sowbugs (Pillbugs) Grasshoppers, Earwigs, Armyworms, Brown Dog Tick. Apply Dursban Granules evenly over soil within flower beds and under shrubbery. Use the same dosage recommended for control of these pests in lawns. Treat individual Fire Ant mounds as previously instructed.

**TO CONTROL VARIOUS INSECTS IN VEGETABLES: ONIONS:** To control: Onion Maggots - Apply 11 ounces of Dursban Granules per 100 feet of row by placing granules in the furrow at planting time. Cover Dursban Granules and onion sets with suitable soil.

**RESTRICTIONS:** Do not make more than one application per year. (i.e. one application per year; only at planting time.)

**SWEET POTATOES: TO CONTROL: WIREWORMS, FLEA BEETLES, AND SWEET POTATO BEETLE. PRE-PLANT BROADCAST APPLICATION:** Evenly broadcast 4-1/2 pounds of Dursban Granules per 500 sq. ft. of planting area over the soil surface and then incorporate the granules down to a depth of 4 to 6 inches. Plant the sweet potatoes in the usual manner no later than 14 days after treatment (any delay in planting will reduce the length of time that Dursban Granules will protect against feeding damage by the listed pests.)

**RESTRICTIONS:** Do not make more than one application per season. Do not harvest within 125 days of treatment.

**BROCCOLI, BRUSSEL SPROUTS, CABBAGE, CAULIFLOWER, CHINESE CABBAGE, COLLARDS, KALE, KOHLRABI, RUTABAGAS, TURNIPS: TO CONTROL: ROOT MAGGOTS. AT PLANT APPLICATION:** Apply 15 to 28 ounces of Dursban Granules per 100 feet of row by placing granules in a four inch wide band over the row after the seeds have been placed in the planting furrow and covered. Lightly incorporate the Dursban

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Granules into the top 1/4 to 1/2 inch of soil.

RESTRICTIONS: Do not make more than one application per season. Do not use rutabaga tops for food or feed purposes.

RADISHES: TO CONTROL: ROOT MAGGOTS. AT-PLANT APPLICATION: Apply 10 ounces of Dursban Granules per 100 feet of row by placing granules in the furrow at planting time. Cover Dursban Granules and seeds with suitable soil.

RESTRICTIONS: Do not apply more than one application per season.

SWEET CORN: TO CONTROL: WIREWORMS, NORTHERN AND WESTERN CORN ROOTWORM LARVAE, SEED CORN MAGGOTS, SOUTHERN CORN ROOTWORM LARVAE, ROOT MAGGOTS, LESSER CORNSTALK BORER, SEED CORN BEETLE, FLEA BEETLE LARVAE, SYMPHYLANS, EUROPEAN AND SOUTHWESTERN CORN BORER, CUTWORMS, CHINCH BUGS, FIRE ANTS, GRUBS, BILLBUGS. AT PLANT APPLICATION: Apply 25 to 38 ounces of Dursban Granules per 100 feet of row. With seed still uncovered in furrow apply granules in a 10 inch wide band over seed in furrow at the same time applying along side furrow for a total of a 10 inch band. Cover seed with treated soil. Any remaining granules after seed is covered should be lightly incorporated into the top 1/2 to 1 inch of soil. In soils over 10% organic matter, use the highest rate given.

RESTRICTIONS: Do not make more than one application per season.

SPREADER SETTINGS FOR DURSBAN GRANULES

IMPORTANT: THESE SETTINGS ARE ONLY APPROXIMATE. AGE AND CONDITION OF SPREADER CAN CAUSE WIDE VARIATION.

FOR BEST RESULTS, cover the area 2 times--in cross directions--at 1/2 rate. This method ensures complete coverage, as the second covering provides an opportunity for correction of possible operational errors or dial setting errors made on the first covering.

Spread widths given on chart are operational widths based on brisk walking. Maintain an EVEN, NORMAL pace. A faster or slower pace, or tipping spreader forward or backward, will vary the spread width.

APPROXIMATE SPREADER SETTINGS

MAKE OF SPREADER	2 1/2 lbs./ 1000 SQ.FT.	5 lbs./ 1000 SQ.FT.	SPREAD WIDTH
Cyclone (Model B1/BSS)	5	5 1/2	5 ft.
Scotts (Model ER-2)	28	31	3 ft.
Sears (Model 671.1987)	3 1/2	5	5 ft.
Ortho (Model 6000)	4	12	5 ft.
Ortho (Model 5000)	8 1/2	10	18 in.
Scotts (Model PF-3)	7 1/2	10 1/2	21 in.

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