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869-210

yellow 1/6 copy

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 Double Dursban Granules  
EPA Registration Number 869-210  
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 (9)  
Insecticide Rodenticide Branch  
Registration Division (H7505C)

Enclosure

**GREEN LIGHT DOUBLE DURSBAN GRANULES**

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

To Control Chinch Bugs, Sod Webworms, Ants, Brown Dog Ticks, Crickets, Fleas, Cutworms, Sowbugs (Pillbugs), Earwigs, White Grubs, Fire Ants, Grasshoppers, Centipedes, European Crane Fly Larvae, and Others.

No Watering Is Required For Fire Ant Mound Application.

**ACTIVE INGREDIENT:**

Chlorpyrifos [0,0-diethyl 0-(3,5,6,-trichloro-2-pyridyl) phosphorothioate]..... 1.0%

INERT INGREDIENTS..... 99.0%  
100.0%

Dursban Registered Trademark Dow Elanco

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Back Panel for Additional Precautionary Statements

EPA Reg. No. 869-210

EPA Est. No. 869-TX-1

Green Light Co., San Antonio, TX 78217

Net Wt. 8 lbs.

ACCEPTED  
with COMMENTS  
in EPA Label Draft

JUN 25 1991

(Back Panel)

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended for the pesticide  
registered under EPA Reg. No.  
869-210

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Keep out of reach of children. May be harmful if swallowed. Do not take internally. Avoid contact with eyes, skin, or clothing. Avoid breathing dust. Keep away from food, feedstuffs, and water supplies.

**STATEMENT OF PRACTICAL TREATMENT:** IF SWALLOWED: 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. Get medical attention. IF ON SKIN: In case of contact, remove contaminated clothing and immediately wash skin with plenty of soap and water. IF IN EYES: Flush with plenty of water.

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

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**ENVIRONMENTAL HAZARDS:** This products is toxic to fish, birds, and other wildlife. Do not apply directly to water. Do not apply where run off is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not contaminate water by disposal of equipment washwaters.

**STORAGE AND DISPOSAL:**

**STORAGE:** Store in locked storage area out of reach of children and domestic animals. Store in original container. Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse container. 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), Chiggers, Brown Dog Ticks, Armyworms, Earwigs, Fire Ants, Hyperodes (Turfgrass) Weevils, European Crane Fly Larvae, White Grubs.

**APPLICATIONS TO LAWNS:** Apply Double Dursban Granules uniformly to home lawns at the rate of 2-1/2 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 Double 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.

**WHITE GRUBS:** To control certain White Grubs (Larvae of European Chafer and Japanese Beetle), use 5 to 10 lbs. per 1,000 sq. ft. Apply the granules uniformly over the area treated followed immediately by thorough watering to wash the insecticide in the turf. For best results 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 proper time to treat your area. Keep children and pets off treated area until material is washed into soil and grass is dry; keep away from food, feedstuffs, and domestic water supplies.

**FIRE ANTS:** Apply Double Dursban Granules at a 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 to 80 degrees Fahrenheit, or in early morning or late evening hours. Treat new mounds as they appear.

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**EUROPEAN CRANE FLY LARVAE:** Apply Double Dursban Granules at a rate of 4 pounds per 1,000 sq. ft. using any granular application equipment as described above. 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.

**TO HELP PREVENT INFESTATION OF BUILDINGS BY:** Ants, Crickets, Earwigs, Fleas, Sowbugs (Pillbugs), Clover Mites, Brown Dog Ticks, Boxelder Bugs, Spiders. 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 Double 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 6 ounces of Double Dursban Granules per 100 feet of row by placing granules in the furrow at planting time. Cover Double 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 four pounds of Double Dursban Granules per 1,000 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 Double 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.

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**BROCCOLI, BRUSSEL SPROUTS, CABBAGE, CAULIFLOWER, CHINESE CABBAGE, COLARDS, KALE, KOHLRABI, RUTABAGAS, TURNIPS:** TO CONTROL: ROOT MAGGOTS. AT PLANT APPLICATION: Apply 7.5 to 14 ounces of Double 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 Double Dursban 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 5 ounces of Double Dursban Granules per 100 feet of row by placing granules in the furrow at planting time. Cover Double 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 BUG, FIRE ANTS, GRUBS, BILLBUGS. AT PLANT APPLICATION: Apply 12.5 to 19 ounces of Double 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 DOUBLE DURSBAN GRANULES**

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

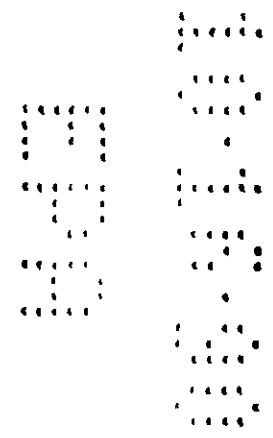
**FOR BEST RESULTS,** cover the area 2 times--in cross directions--at 1/2 rate. This method ensures complete coverage, as the second covering provides an opportunity for correction of possible operational errors or dial setting errors made on the first covering.

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.

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### APPROXIMATE SPREADER SETTINGS

<u>MAKE OF SPREADER</u>	<u>1 1/4 lbs./ 1000 sq. ft.</u>	<u>2 1/2 lbs./ 1000 sq. ft.</u>	<u>SPREAD WIDTH</u>
Cyclone (Model B1/BSS)	4 1/2	5	5 Ft.
Scotts (Model ER-2)	26 1/2	28	3 Ft.
Sears (Model 671.1987)	3 1/2	4	5 Ft.
Ortho (Model 6000)	1	4	5 Ft.
Ortho (Model 5000)	6 1/2	8 1/2	18 in.
Scotts (Model PF-3)	6	8	21 in.



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