

Front Panel

LILLY/MILLER
CHLORBAN INSECT GRANULES

Contains DURSBAN* Insecticide

ACTIVE INGREDIENT:

Chlorpyrifos [0,0-diethyl 0-(3,5,6-trichloro-2-pyridyl) phosphorothioate]	0.5%
<u>INERT INGREDIENTS</u>	99.5%
Total.....	100.0%

*DURSBAN (R) Reg. T.M. of the Dow Chemical Co.
U.S. Pat. No. 3,244,586

ACCEPTED
with COMMENTS
in EPA Letter Dated:

CONTROLS ANTS,
ARMYWORMS, EARWIGS,
FLEAS, GRASSHOPPERS

NOV 20 1983

802-532

KEEP OUT OF REACH OF CHILDREN

CAUTION

See back panel for Statement of
Practical Treatment and additional
Precautionary Statements.

NET WT. 14 LB.

Back Panel

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Keep out of reach of children. May be harmful if swallowed. Do not take internally. Avoid eye contact. Wash thoroughly after handling. Wash contaminated clothing before reuse. Keep children and pets off treated areas until this material is washed into the soil and grass is dry.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, wash thoroughly with soap and water; for eyes, flush contaminated eyes with plenty of water and get medical attention if irritation persists. NOTE TO PHYSICIAN: Chloryprifos is a cholinesterase inhibitor. Treat Symptomatically. Atropine, by injection only, is antidotal.

ENVIRONMENTAL CAUTIONS

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.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Storage: Keep away from food, feedstuffs and domestic water supplies. Disposal: Dispose of empty container and wastes by burning or by burying in non-croplands away from domestic water supplies.

NOTICE: Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

LC-1R

THE CHAS. H. LILLY CO.
Portland, Oregon 97218

EPA Reg. No. 802-532

EPA Est. No. 802-OR-1

BEST DOCUMENT AVAILABLE

DIRECTIONS FOR USE

LAWNS and other ORNAMENTAL TURF AREAS.....To Control:

Ants	Clover Mites
Armyworms	Earwigs
Chinch Bugs	Fleas
Chiggers	Grasshoppers
Cutworms	Sowbugs (Pillbugs)
Sod Webworms (Lawn Moths)	Certain White Grubs
Brown Dog Ticks	European Crane Fly
Crickets	Hyperodes (Turfgrass Weevils)

Apply Lilly/Miller CHLORBAN INSECT GRANULES at the rate of 1 lb. per 200 sq. ft. of area.

Treat when insects first appear. Immediately after application, sprinkle the turf with 6 gallons of water per 200 sq. ft. so as to wash the granules into the zone of insect infestation.

For larger areas, apply at the rate of 5 lbs. per 1,000 sq. ft. using any hand or power operated gravity or rotary spreader designed for application of granular materials. See Spreader Settings below. Immediately after application, sprinkle turf with 30 gallons of water per 1,000 sq. ft.

To help prevent infestation of buildings by ants, crickets, earwigs and sowbugs (pillbugs), treat a band of soil 6 to 10 feet around and adjacent to the building where pests are active and may find entrance. Use the same dosage as recommended for control of these pests on turf.

EUROPEAN CRANE FLY-LARVAE CONTROL (Leather Jackets)

Apply 7 lbs. of Lilly/Miller CHLORBAN INSECT GRANULES per 1,000 square feet using any hand or power operated gravity or rotary spreader designed for application of granular materials. See Spreader Settings below. Immediately after application, sprinkle the turf with 30 gallons of water per 1,000 square feet. For timing of applications you should consult your local Agricultural Extension Service.

WHITE GRUB CONTROL (Larvae of European Chafer and Japanese Beetle)

Use Lilly/Miller CHLORBAN INSECT GRANULES at two to four times the recommended rate. See Spreader Settings below. Apply the granules uniformly over the area treated, followed immediately by a thorough watering to wash the insecticide into 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 for proper time to treat in your area.

HYPERODES (Turfgrass) WEEVIL CONTROL

Apply twice the recommended rate of Lilly/Miller CHLORBAN INSECT GRANULES. See Spreader Settings below. Treat suspected problem areas in mid-April and again in mid-May. Consult your local Agricultural Extension Service Specialist for best time to treat in your area.

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SPREADER SETTINGS

To help obtain uniform distribution, apply one-half the required amount of product in one direction, then apply the balance at a right angle.

<u>Lbs. Per 1,000 Sq. Ft.</u>	<u>Scotts Spreader No. 35 or No. 7146</u>
2½	4.25
3½	5.0
5	6.0
7	7.5
10	8.0
20	11.5

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ROOT MAGGOT CONTROL

FOR DIRECT SEEDED CROP:

BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, CHINESE CABBAGE, RUTABAGAS*, TURNIPS*: Use 1 to 2 pounds of product per 100 linear feet of row by placing over the seed in a 2 to 4 inch wide band at time of planting. Sprinkle or irrigate with water after planting. *With rutabagas and turnips, it would be realistic to expect only early season protection because of their extended growing season.

Restrictions: Do not apply more than 10 pounds of Chlorban per 1,000 sq. ft. Do not use rutabaga tops for food or feed purposes.

RADISHES: Use 9.9 ounces of product per 100 linear feet of row by application in the seed furrow with the seed at planting time.

Restriction: Do not apply more than 12½ pounds of Chlorban per 1,000 sq. ft.

1 cup of Lilly/Miller Chlorban Insect Granules equals approximately 4 ounces.

HIGH DOCUMENT VALUE

NOV 28 1983

Ms. Irene Boone
The Chas. H. Lilly Company
7737 NE Killingsworth
Portland, OR 97218

Dear Ms. Boone:

Subject: Lilly/Miller Chlorban Insect Granules
Added Sites and Pests
EPA Registration No. 802-532
Your Application Dated April 13, 1983

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, provided that you:

1. Submit and/or cite all data required for registration/registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - a. Revise your Storage and Disposal directions to read as follows:

Storage: Keep away from food, feed stuffs and domestic water supplies.

Disposal: Do not reuse container. Rinse thoroughly before discarding in trash.
3. 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. 5(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

812-532

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

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

RD:JSEllenberger:DCR-28863:WANG-0289C:jjk:Raven:479-2013:5/10/83