

JAN 16 1991

Ms. Molly Klettke  
The Chas. N. Lilly Company  
7737 NE. Killingsworth  
Portland, OR 97218

Dear Ms. Klettke:

Subject: Label Revisions

~~Lilly/Miller 1% ChlorDAN Insect Granules~~

EPA Registration No. 802-560

Your Submission Dated August 27, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

Dennis H. Edwards, Jr.  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

Enclosure

54292:I:A-5:WP5.0:And:casen:C:Disk:KEVRIC:01/04/91:CT:WO:EK:CT:CL

CONCURRENCES

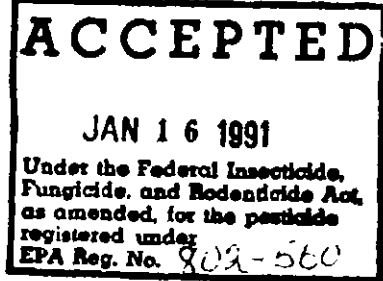
SYMBOL								
SURNAME								
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LILLY/MILLER  
1% Chlorban Insect Granules

LAWN INSECT CONTROL

EUROPEAN CRANE FLY  
BILLBUGS  
ANTS  
CHINCH BUGS  
FLEAS  
GRASSHOPPERS

ACTIVE INGREDIENT:  
Chlorpyrifos (0,0-Diethyl 0-(3,5,6-trichloro-2-pyridyl)  
phosphorothioate) . . . . 1.0%  
INERT INGREDIENTS . . . . 99.0%



Contains DURSBAN\* Brand Insecticide

\*DURSBAN is a trademark of DowElanco

Keep out of reach of children

CAUTION

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

NET WEIGHT 10 LBS.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

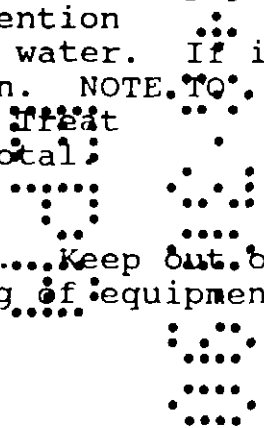
CAUTION: Keep out of reach of children. May be harmful if swallowed.  
Do not take internally. Avoid eye contact. Wash thoroughly after  
handling. Wash contaminated clothing before reuse. Keep children and  
pets off treated areas until this material is washed into the soil and  
treated area is dry.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center. 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 person. If Inhaled: Remove victim to fresh air if symptoms  
of cholinesterase inhibition appear and get medical attention  
immediately. If on Skin: Wash thoroughly with soap and water. If in  
Eyes: Flush with plenty of water. Get medical attention. NOTE: TO  
PHYSICIAN: Chlorpyrifos is a cholinesterase inhibitor. Treat  
symptomatically. Atropine, by injection only, is antidotal.

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. Do not contaminate water when disposing of equipment washwaters. 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.

#### FOR LAWNS AND OTHER ORNAMENTAL TURF AREAS

To control Ants (including foraging fire ants), Armyworms, Billbugs, Centipedes, Chiggers, Chinch Bugs, Crickets, Cutworms, Earwigs, Fiery Skipper Larvae, Flea Beetles, Fleas, Gnats, Grasshoppers, Greenbugs, June Beetles, Leafhoppers, Lucerne Moth, Millepedes, Mites (Clover, Formula Grass, Winter Grain), Mosquitoes, Sod Webworms (Lawn Moth Larvae), Sowbugs (Pillbugs), Spittlebugs, Springtails, Ticks, and Tropical Grass Webworms.

Apply 1% CHLORBAN INSECT GRANULES at the rate of 2 1/2 lbs. per 1,000 sq. ft. (1/2 lb. per 200 sq. ft.) of area. Use any hand operated gravity spreader designed for application of granular materials. See Spreader Settings.

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.

WHITE GRUB CONTROL (Larvae of European Chafer and Japanese Beetle)  
Apply 1% CHLORBAN INSECT GRANULES at the rate of 5-10 lbs. per 1,000 square feet (1-2 lbs. per 200 square feet) of area.

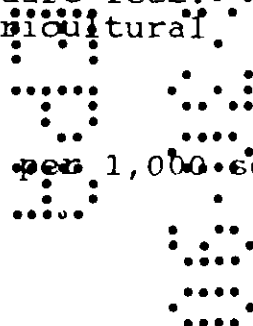
See Spreader Settings. Apply the granules uniformly over the area to be treated, followed immediately by a thorough watering to wash the insecticide into the turf. For best results treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local Agricultural Extension Service for proper time to treat in your area.

#### EUROPEAN CRANE FLY LARVAE CONTROL (Leather Jackets)

Apply 3 1/2 lbs. 1% CHLORBAN INSECT GRANULES to 1,000 square feet using any hand operated gravity spreader designed for application of granular materials. See Spreader Settings. 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.

#### HYPERODES (Turfgrass) WEEVIL CONTROL

Apply 1% CHLORBAN INSECT GRANULES at the rate of 5 lbs. per 1,000 square feet (1 lb. per 200 square feet) of area.



See Spreader Settings. 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.

#### SPREADER SETTINGS

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

Application Rate Lbs. per 1,000 Sq. Ft.	Lilly/ Miller	Central	Scotts PF-1	Ortho 84-65
2 1/2	4.75	7.0	5.5	1.75
3 1/2	5.75	7.5	6.5	3.0
5	7	9	7.5	3.5
10	12.5	11.5	10.5	6.5

#### NUISANCE PESTS AROUND HOMES AND BUILDINGS - OUTDOORS

To help prevent infestation of homes and buildings by Ants (including foraging fire ants), Boxelder Bugs, Carpenter Ants, Chiggers, Clover Mites, Crickets, Earwigs, Fleas, Flies, Millepedes, Mosquitoes, Scorpions, Silverfish, Sowbugs (Pillbugs), Spiders, Ticks and Yellowjackets:

Treat a band of soil 6 to 10 feet around and adjacent to the building where pests are active and may find entrance. Apply 1% CHLORBAN INSECT GRANULES at the rate of 2 1/2 lbs. per 1,000 sq. ft. (10' x 100'). Use any hand operated gravity spreader designed for application of granular materials. See Spreader Settings. Mosquitoes coming to rest on treated areas will be killed for varying periods of time. For Scorpions, remove debris such as lumber, firewood and other materials which serve as shelter for these insects.

#### FOR ROOT MAGGOT CONTROL IN DIRECT SEEDED CROPS

Apply only at seeding. Do not make more than one application per season.

Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Rutabagas, Chinese Cabbage, Turnips\*: Use 1/2 to 1 pound 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 5 pounds of 1% CHLORBAN INSECT GRANULES per 1,000 sq. ft. Do not use rutabaga tops for food or feed purposes.

Radishes: Use 5 oz. 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 6 1/4 lbs. 1% CHLORBAN INSECT GRANULES per 1,000 sq. ft.

#### STORAGE AND DISPOSAL

Store this product in its original container and keep in a locked storage area out of reach of children and domestic animals.

Do not reuse container. Securely wrap container in several layers of newspaper and discard in trash.

Filled by weight not by volume. Product may settle after packaging.

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.

DURSBAN is a trademark of The Dow Chemical Company

THE CHAS. H. LILLY CO.  
PORTLAND, OREGON 97218  
EPA Reg. No. 802-560  
EPA Est. 802-OR-1  
30226

