

Reg # 800-530
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LILLY/MILLER CHLORBAN INSECT SPRAY

Contains DURSBAN Insecticide

Controls ants, fleas, chinch bugs, European Crane Fly larvae and many other common lawn insects.

Prevents root maggot damage

Controls pests around buildings

Dormant spray treatment for fruit trees

Ready-to-use

No mixing required

Just attach to a garden hose and spray

Covers up to 4,000 sq. ft.

ACTIVE INGREDIENT:

Chlorpyrifos (O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorodithioate)....6.79%

INERT INGREDIENTS.....93.21%

DURSBAN is the Reg TM of The Dow Chemical Co.

Keep out of reach of children

WARNING

See side panel for additional Precautionary Statements

NET CONTENTS ONE PINT (24 FL. OZ.) (ONE QUART)

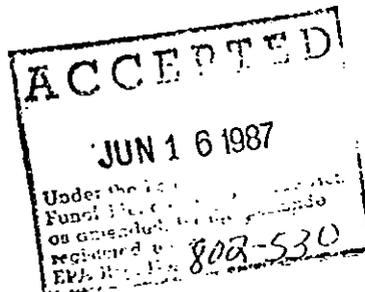
CHLORBAN INSECT SPRAY controls many insects on lawns, ornamental trees, shrubs and flowers. It can be used as a soil or foundation spray to help prevent infestation of buildings by numerous pests. CHLORBAN INSECT SPRAY controls root maggot in listed direct seeded vegetable crops. It can also be applied to fruit and nut trees as a dormant spray to control overwintering insects.

LAWNS

- | | |
|--------------|--------------------|
| Ants | Earwigs |
| Armyworms | European Crane Fly |
| Billbugs | Flea Beetle |
| Brown Dog | Fleas |
| Ticks | (larvae) |
| Chinch bugs | Grasshoppers |
| Crickets | Sod Webworm |
| Cutworms | (Lawn Moth Larvae) |
| Clover mites | Vegetable Weevil |

ORNAMENTALS

- | | |
|----------|-----------|
| Aphids | Mealybugs |
| Bagworms | Mites |



- | | |
|---------------|-------------------|
| Cutworms | Moths |
| Fall webworms | Spittlebugs |
| Grasshoppers | Tent Caterpillars |
| Gypsy moth | Thrips |
| Leafhoppers | Whiteflies |
| Leafrollers | |

BUILDINGS

- | | | |
|----------------|--------------------|----------------|
| ants | crickets | carpenter ants |
| earwigs | sowbugs (pillbugs) | fleas |
| clover mites | flies | |
| mosquitoes | spiders | |
| yellow jackets | bees | |
| | cockroaches | |



DIRECTIONS FOR USE

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

GRASS AND DICHONDRA LAWNS- Dilute Chlorban Insect Spray with water as directed in the charts below. Apply as a coarse droplet spray using a low pressure tank sprayer or a hose end sprayer such as Lilly/Miller Big 15.

Be sure lawn is moist at time of treatment. Make a complete and uniform application over infested areas. Spray when pests first appear and re-treat when needed.

HOW TO USE: SHAKE WELL BEFORE USING

(Directions for hose-end sprayer without shut-off)

1. Connect spray nozzle to garden hose.
2. Remove bottle cap and screw bottle onto nozzle. Turn on water
3. Place finger over the hole on the right side of nozzle to begin application. Remove finger from hole to stop application.
4. Spray directly over area requiring application evenly and uniformly. Check handy measuring guide to see how much of this liquid has been used.
5. After application, water lawn thoroughly to move product into the soil.
6. For control of European Crane Fly larvae, vegetable weevil and flea beetle, apply 24 fl. oz. to 2500 sq. ft. area (50' x 50')

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CHLORBAN INSECT SPRAY controls: Chinch Bugs, Sod Webworm (Lawn Moth Larvae), Ants, Brown Dog Ticks, Fleas, Clover Mites, Armyworms, Crickets, Cutworms, Earwigs, and Grasshoppers.

Use this amount CHLORBAN INSECT SPRAY	Add water to make (gals)	To spray this area (sq. ft.)
3 1/2 teaspoons	3	100
*6 tablespoons	15	500
12 tablespoons	30	1000
18 tablespoons	45	1500

To Control European Crane Fly Larvae (Leather Jackets), Flea beetle and Vegetable weevil:

9 tablespoons (4 1/2 fl oz)	15	500
18 tablespoons (9 fl oz)	30	1000
27 tablespoons (13 1/2 fl oz)	45	1500

To Control Bill bugs:

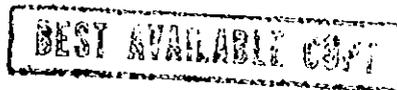
3/4 - 1 1/2 cups (6- 12 fl oz)	15	500
1 1/2- 3 cups (12-24 fl oz)	30	1000
2 1/4- 4 1/2 cups (18-36 fl oz)	45	1500

* How to apply with Lilly/Miller Big 15 hose-end sprayer: 1. Add 6 Tablespoons CHLORBAN INSECT SPRAY to jar. 2. Fill jar with water to 15 gal. level. 3. Spray 500 sq. ft. area.

ORNAMENTAL PLANTS: On flowers, shrubs, vines, shade and flowering trees and evergreens. Use CHLORBAN INSECT SPRAY according to the following table and apply with a suitable pressure sprayer or a hose attachment sprayer, such as Lilly/Miller Six Shooter. Make a complete and uniform coverage of infested plants. Avoid over-spraying to the point of excessive run-off. Treat when pests appear and repeat at 7 to 10 day intervals. IMPORTANT: Do not use on Azaleas, Camellias, Poinsettias, Roses or Variegated Ivy because of possible injury to these plants.

DOSAGE TABLE FOR ORNAMENTAL PLANTS

To Control:	Use this amount CHLORBAN INSECT SPRAY in	
	1 gallon	3 gallons
Aphids		
Bagworms		
Fall webworm	4 teaspoons	4 tablespoons
Grasshoppers		
Mites		
Cutworms		
Mealybugs		
Gypsy moth	8 teaspoons	1/2 cup (8 tablespoons)



ON OUTSIDE SURFACES AND AROUND THE EXTERIOR OF BUILDINGS

Use CHLORBAN INSECT SPRAY to control: Ants, clover mites, cockroaches, crickets, earwigs, fleas, flies, millipedes, sowbugs, spiders and ticks.

To help prevent infestation of buildings by insects treat a band of soil 6 to 10 feet around and adjacent to the outside surface of the building. Also treat the building foundation on the exterior to a height of 2 to 3 feet, where pests are active and may find entrance. Add 3 1/2 teaspoons CHLORBAN INSECT SPRAY to make 3 gallons of spray per 100 sq. ft. area. Apply as a coarse spray to thoroughly and uniformly wet the band area.

FOR ROOT MAGGOT CONTROL IN DIRECT-SEEDED VEGETABLES

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

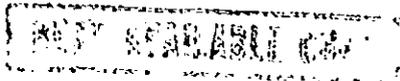
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Chinese Cabbage: Use 2 to 4 tablespoons in a gallon of water and apply with sprinkling can in a band 2 to 4 inches wide over 100 linear feet of row after planting seed.

Radishes: Use 3 1/2 teaspoons in a gallon of water and apply as a soil drench in the seed furrow, with the seed, to 100 linear feet of row.

Rutabagas, Turnips: Use 2 to 4 tablespoons in a gallon of water and apply in a band 2 to 4 inches wide over 100 linear feet of row after planting seed. For rutabagas, it would be realistic to expect partial protection because of their extended growing season.

DORMANT OR DELAYED-DORMANT FRUIT TREE SPRAY

	Rosy Apple Aphid	San Jose Cutworm Scale	Peach Twig Borer	Mealy Plum Aphid
Apple	X	X		
Pear		X	X	
Plum		X	X	X
Prune		X	X	X
Almond		X	X	
Peach		X	X	
Nectarine		X	X	



Apply as a dormant spray, just before flower and leaf buds open. Or, apply as a delayed dormant spray, when bud scales are open, and leaves and petals are beginning to show.

Use 4-8 teaspoons of CHLORBAN INSECT SPRAY plus 8-16 teaspoons of Lilly/ Miller Superior Type Spray Oil per gallon of water. To make greater spray volume, use 3/4 to 1 1/4 pint CHLORBAN INSECT SPRAY plus 1/4 to 2 1/2 pint Lilly/Miller Superior Spray Oil per 15 gallons of water.

Use higher rate when severe infestations are expected. Apply with Lilly/Miller Big 15 hose-end sprayer or tank sprayer. Make only one application per season.

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 or hose-end attachment. Rinse thoroughly before discarding. Securely wrap original container and hose-end attachment in several layers of newspaper and discard in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: May be fatal if swallowed. May be absorbed through skin. May be injurious to eyes and skin. Do not take internally. Avoid breathing spray mist or vapors. Wash thoroughly after handling or after contact with skin. Do not smoke while using. Keep pets and children off treated areas until spray has dried. Handle concentrate in a ventilated area. Do not spray vegetable gardens or other plants used for food purposes, except as specifically directed.

STATEMENT OF PRACTICAL TREATMENT

IN CASE OF CONTACT, wash skin with soap and water. FOR EYES, flush with plenty of water and get medical attention. IF SWALLOWED, call a Physician or Poison Control Center. Drink 1 to 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. 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. Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

PHYSICAL OR CHEMICAL HAZARD

Do not use, pour, spill or store near heat or open flame.

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

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