

# Chlordane 8 Emulsive

ACCEPTED  
 JUN 11 1974  
 239-381  
 UNDER THE FEDERAL INSECTICIDE  
 ACT AND THE FEDERAL PESTICIDE  
 CONTROL ACT  
 REGISTERED  
 SUBJECT  
 ATTACHED DOCUMENTS



# ORTHO

## (INSECTICIDE)

<b>Active Ingredients</b>	<b>By Wt.</b>
Technical Chlordane	72%
Petroleum Distillate	22%
<b>Inert Ingredients</b>	<b>6%</b>
*Equivalent to 43.2% Octachloro-4,7-Methanotetrahydroindane and 28.8% related compounds.	
Contains 8 lbs. Chlordane per gallon.	

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH WARNINGS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

KEEP PESTICIDE IN ORIGINAL CONTAINER. DO NOT PUT CONCENTRATE OR DILUTE INTO FOOD OR DRINK CONTAINERS. WASH AND DESTROY CONTAINER WHEN EMPTY. NEVER RE-USE.

**DIRECTIONS**  
 Repeat treatment as necessary. Do not apply to food crops within 30 days of harvest unless otherwise specified. Remove residues remaining at harvest by washing, wiping or other effective means. ORTHO Chlordane 8 Emulsive may be used in airplane or power sprayers.

USE DESIGNATED AMOUNT OF PRODUCT IN THE FOLLOWING GALLONS WATER PER ACRE UNLESS OTHERWISE NOTED:  
 GROUND APPLICATION—Vegetable and Field Crops—30 to 250 gals.  
 Where Recommended for AIR APPLICATION—Field Crops—3 to 10 gals.

**CABBAGE, CAULIFLOWER, BROCCOLI, BRUSSELS SPROUTS, TURNIPS:** Cabbage Maggot (Make preplanting soil applications at time of planting or transplanting only): Use 1½ pints to 300 gallons of water per acre.

**FIELD AND VEGETABLE CROPS** (Cotton, Peanuts, Rice, Sorghum, Bean, Beet, Cantaloupe, Corn, Cucumber, Eggplant, Lettuce, Melons, Potato, Tomato, Cabbage): Pre-Plant Soil Treatment—BROADCAST—Wireworms, White Grubs, Cutworms, Seed Corn Maggots, Diabrotica Larvae—2 qts. per acre in water

## NET CONTENTS 5 GALS. LIQUID

**Chevron Chemical Company**  
 Ortho Division/San Francisco CA 94119 Richmond CA 94804  
 Product 1249 Made in U.S.A.  
 Form 7726-1 EPA Est. 239-MO-1  
 EPA Reg. No. 239-381-AA

to cover. Work into upper few inches of soil.  
**FLAX:** Crickets—1 to 1½ pints in 100 to 200 gals. water per acre. Apply after irrigation. Do not apply to flax after blossoms appear. Do not feed forage from treated crops to dairy animals or animals being finished for slaughter.  
**BEANS, CABBAGE, CORN, KALE, ONIONS, OKRA, PEAS, STRAWBERRIES, TOMATOES:** Grasshoppers and Crickets—Use 1 pint in sufficient water to cover 1 acre. **FOR GRASSHOPPERS:** Set spray high enough to spray top of the foliage. Do not apply to green or snap beans after pods start to form. Do not apply to Cabbage, Kale, Okra, Strawberries or Tomatoes after the edible parts start to form. Do not use on green or spring Onions. Do not apply to Peas within 15 days of harvest. Apply primarily to silks of sweet Corn. Do not feed treated forage to dairy animals or animals being finished for slaughter.  
**BEETS, PEAS:** Leaf Miners—Use 1 pint in 100 to 200 gals. water per acre as soon as insects appear. Do not apply to Beets after seedling stage if tops are to be used for food. Do not apply to Peas within 15 days of harvest. Do not feed treated forage to dairy animals or animals being finished for slaughter.  
**ONIONS:** Onion Maggots—(Make pre-planting soil applications at time of planting or transplanting only): Use 1 quart in 50 to 100 gals. water per acre as a spray in a 6-inch band. Do not use on green or spring onions.



## READ THE LABEL

**KEEP OUT OF REACH OF CHILDREN**

**WARNING:** May be fatal if swallowed. Do not breathe spray mist. Do not get in eyes, on skin, or on clothing. Wash after handling. Contact with skin can cause toxic symptoms. In case of contact with skin, wash with soap and water.  
**Note to Physicians:** Emergency Information—call (415) 233-3737.  
 Do not store or transport near feed or food. **DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.** Forage crops treated with this material should not be fed to dairy animals or to animals being finished for slaughter. **Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.**  
 Toxic to Fish and Wildlife. Birds feeding on treated areas may be killed. Do not contaminate any body of water or apply to areas or crops other than those for which directions are given on the label. Do not apply where runoff 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.  
 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.

**ANTS, ROACHES (Inside Buildings)**—3 Tablespoonfuls per gal. water. Spot treat only trails around door sills, window frames, openings around water pipes, heat ducts, electrical outlets and baseboards where ants or roaches may enter. Do not contaminate food, utensils, dishes or drinking water. Use a coarse, wet spray. Repeat as necessary. Do not apply inside dairy barns, poultry houses or food processing plants.

**ANTS (Outside Use):** Saturate nests and spot treat infested areas with 1 pint to 50 gallons of water. Do not treat food and feed crops.

**LAWNS: LAWN MOTHS (Sod Webworms)**—½ pint in 15 gals. water per each 2400 sq. ft. Water (soak) lawn thoroughly before treatment. Do not water lawn for 2 to 4 days after treatment. Do not allow children, pets or domestic animals on treated lawn until the insecticide is washed off the grass into the soil by sprinkling or rainfall and grass is completely dry. **NIGHT CRAWLERS**—Apply 4 ozs. in 7½ to 15 gals. water to 1000 sq. ft. of lawn area. Water thoroughly after application. Do not allow children, pets or domestic animals on treated lawn until the insecticide is washed off the grass into the soil by sprinkling or rainfall and grass is completely dry.

**TERMITES (In buildings having basements or crawl spaces):** 1 gal. in 100 gals. water to make a 1% water emulsion. Dig a trench along the outside and inside of the foundation walls. In brick or hollow block or concrete foundations, dig a trench to, but not below, the footing. Then as the trench is refilled, treat the soil at the rate of 4 gals. per 10 linear feet for each foot of depth. A trench 3 feet deep would require 12 gals. per 10 linear feet. The objective is to establish a treated soil barrier which will prevent termite entry. Also soak soil under and around porches and around each of the piers under houses. Other critical areas may also require treatment. It is suggested that you consult the State Extension Service for advice.

**ONIONS AND GLADIOLUS:** Thrips—Use 1 pint in 100 to 200 gals. water per acre as soon as insects appear. Make 2 to 3 applications at 7 to 10 day intervals if necessary. Do not use on green or spring onions.

**CONDITIONS OF SALE:** 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.  
 2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material.

**GRASS CONTROL**  
FERTILIZER

# GRASS CONTROL PLUS INSECTICIDE-FERTILIZER

**PREVENTS CRAB GRASS**

**PREVENTS POA ANNUA**

and Certain Other Weeds

**CONTROLS LAWN INSECTS**

Such as White Grubs, June Beetle Grubs, Ants

**FEEDS GRASS AND DICHOONDRA**

**Ingredient Statement as an Insecticide - Herbicide**

Active Ingredients	By Wt.
* S (0.0 diisopropyl phosphorodithioate) of N-(2-mercaptoethyl) benzene sulfonamide	5.2%
** Technical Chlordane	1.7%
Inert Ingredients	93.1%
* Betasan	
** Equivalent to 1.02% Octachloro-4,7-methanotetrahydroindane and 0.68% related compounds	

**CAUTION: KEEP OUT OF REACH OF CHILDREN. SEE BACK PANEL FOR ADDITIONAL CAUTIONS.**

**18-3-3**

**NET WEIGHT 16 POUNDS 8 OUNCES**

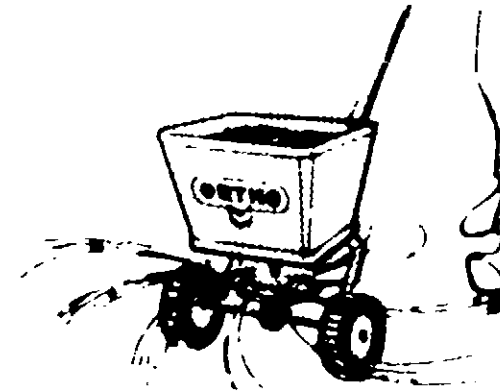
**9825-01165**



WESTERN

**GRASS CONTROL**  
PLUS INSECTICIDE-FERTILIZER

also germinates in the spring Western Grass Control should also be applied for effective control. Timing of application will vary with locations, so for best results, consult your extension service, weed specialists for information about germination of these weeds. **To Prevent or Control Soil Insects such as June Beetle Grubs, Ants and Mole Crickets** apply at any time for control of crabgrass. **To control these soil pests, moles** - Mole crickets infesting turf by killing insects.



**ORTHO Lawn Spread**  
Setting No. 5. Apply 16 1/2 lbs. to 1/250 sq. ft. Cover lawn in one direction. Do not water.

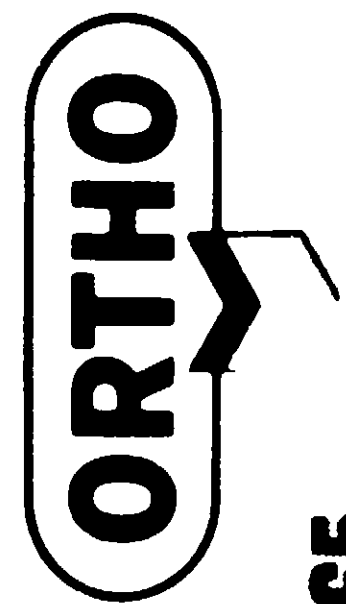
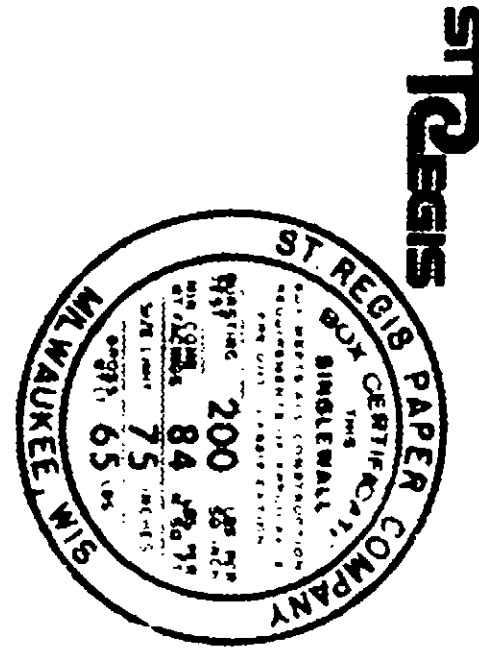


**ORTHO WHIRLYBIRD Spreader**  
Setting No. 3. Apply 2 WHIRLYBIRD to 800 sq. ft. (20 x 40). Start cranking handle before depressing thumb lever. Complete coverage spread in a criss cross covering the second WHIRLYBIRD full at first.

**CAUTION: Harmful if swallowed. Avoid contact with skin. Wash thoroughly after use. Crab Grass Control has been watered. Avoid contamination of feed and food.**

This product is toxic to fish and birds.  
**NOTICE: Buyer assumes all responsibility.**

**AMM**



**9825-01165**