



# 2 POUNDS PER GALLON HEPTACHLOR OIL SOLUTION

## INGREDIENTS

### ACTIVE INGREDIENTS:

Heptachlor*	22.3%
Related compounds	6.0%
Aromatic petroleum derivative solvent	71.7%

Total.....100.0%

\*Heptachlorotetrahydro - 4,7 - methanoindene

Contains 2 Pounds Heptachlor Per Gallon  
E.P.A. Reg. No. 1386-415

**FOR MANUFACTURING USE ONLY**

**Sold Only For The Preparation Of Heptachlor  
Insecticide-Fertilizer Mixtures**

## WARNING

KEEP OUT OF REACH OF CHILDREN

May be fatal if swallowed. Do not breathe vapor or spray mist. Do not get on skin. In case of contact wash immediately with soap and water. Do not contaminate feed or foodstuffs.

This product is poisonous to fish and wildlife. Manufacturing operations must include procedures which will prevent contamination of any body of water, through disposal of containers, wastes, rinse solutions, and unused chemical. Finished fertilizer mixtures containing this product must be adequately labeled with instructions to prevent contamination of any body of water or the environment of birds and other wildlife.

Finished fertilizer mixtures containing this product may be used only for the purposes for which official tolerances for heptachlor have been established, within the limitations which permit compliance with these tol-

ACCEPTED  
6-9-72  
1386-415  
FOR THE FEDERAL REGISTER  
ED UNDER NO. 1386-415  
TO ATTACHED COPY

Equivalent to 12% octachloro-4,7-methanotetrahydroindane and 8% related compounds.  
EPA Reg. No. 1386-435

## CAUTION KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Contact with skin causes toxic symptoms. Avoid breathing dust or vapor. In case of contact with skin, wash with soap and water. Do not contaminate feed and foodstuffs. This product is toxic to fish, birds and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams or ponds. 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. Apply this product only as specified on this label.

**DESTROY EMPTY CONTAINERS.** Do not reuse this container for any purpose. Burn empty containers (paper) in a hot fire, outdoors, in an isolated area. The smoke is poisonous. Stay well away from the smoke.

### DIRECTIONS FOR USE

#### PREPLANTING SOIL APPLICATIONS — DIRECT APPLICATION TO SOIL BROADCAST TREATMENTS

Apply as a uniform broadcast treatment of the surface of the soil (previously prepared for planting) at the rate per acre indicated, promptly follow with cultivation to mix the granules into the soil to a depth of 6 to 8 inches, preferably 7 to 14 days prior to planting or transplanting of the crops shown below. Properly applied broadcast preplanting soil treatments may be effective for more than one year; repeat applications as new infestations develop, but not more than once yearly. Use the amount shown after each crop to control the insects named.

**CORN**—To control corn rootworms and seed corn maggot, 15 to 20 pounds per acre. To control wireworms and white grubs, 25 to 40 pounds per acre.

**TOBACCO**—To control wireworms, white grubs, and green June beetle larvae, 20 pounds per acre.

**POTATOES**—To control wireworms and white grubs, 25 to 40 pounds per acre.

**STRAWBERRIES**—To control wireworms 25 to 40 pounds per acre; to control white grubs, 50 pounds per acre.

#### IN-ROW TREATMENTS

Apply uniformly in a band 10 to 12 inches wide centered over the row, promptly work the insecticide into the top 6 inches of soil, preferably 7 days prior to planting and transplanting of the crops named below. In-row treatments should be repeated annually. Use the amount shown after each crop to control the insect named.

**CORN**—To control corn rootworms, and seed corn maggot, 10 pounds per acre. To control wireworms and white grubs, 12½ to 20 pounds per acre.

**TOBACCO**—To control wireworms and white grubs, 12½ to 20 pounds per acre.

**POTATOES**—To control wireworms and white grubs, 12½ to 20 pounds per acre.

**STRAWBERRIES**—To control wireworms, 10 pounds per acre; to control white grubs, 10 pounds per acre. Do not apply when fruit is present.

REFERENCE TO WIREWORMS IN ABOVE SECTIONS DOES NOT INCLUDE CHLORDANE-RESISTANT WIREWORMS AND SOUTHERN POTATO WIREWORMS.

#### ORNAMENTAL TURF AND LAWNS

To control white grubs, Japanese beetle larvae and green June beetle larvae, apply 25 to 40 pounds per acre uniformly distributed over the grass area and immediately sprinkle or drench lawn to wash insecticide into the soil. Apply when insect damage is first noted, preferably in late summer or early fall when grubs and larvae are small.

Do not apply to lawns or turf areas when people or animals are on them, and do not allow drift of dust from treated area. Keep children and pets off treated areas until insecticide has been washed into the soil and the grass has completely dried. Do not graze or feed forage from treated areas to livestock and poultry.

Birds feeding over treated lawn or ornamental turf may be harmed

#### MIXTURE WITH FERTILIZER

The granules may be mixed with cured dry fertilizer for simultaneous application to the soil to control the insects on the crops listed above. The proportion of granules to mix the fertilizer depends upon the rate at which the fertilizer will be applied. The mixture should incorporate sufficient granules to provide an adequate amount of insecticide per acre for broadcast applications or in-row treatment as directed for the crop listed. The granules must be thoroughly mixed with the fertilizer. Apply uniformly with fertilizer spreader before planting and work into the soil as directed for each crop listed above. Do not use "deep-placement" type fertilizer attachment since this places the insecticide too deep with respect to the soil zone in which the insects cause primary damage. The fertilizer-insecticide mixture should not come in contact with seeds and roots of transplants.

#### NOTICE

The seller makes no implied warranty of merchantability nor any other warranties which extend beyond the description on the face hereof.

**NET WEIGHT**

**50 POUNDS**

FC-782-A-472

PROD. 1095

DISTRIBUTED BY  
**UNITED CO-OPERATIVES, INC.**  
ALLIANCE, OHIO 44601