

UNICO

Farm Chemicals

UNICO Chlordane Emulsifiable Concentrate

ACCEPTED  
Jun 12, 1964

DIRECTIONS FOR USE

CHLORDANE EMULSIFIABLE CONCENTRATE

INGREDIENTS

ACTIVE INGREDIENTS:

Technical Chlordane *	45 %
Petroleum Distillate	45 %

INERT INGREDIENTS	10 %
Total	100 %

\* Equivalent to 27% octachloro-4,7-methanotetrahydroindane and 18% related compounds

CONTAINS 4 POUNDS CHLORDANE PER GALLON

CAUTION!  
(In red)  
KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Contact with skin causes toxic symptoms. Avoid breathing spray mist. In case of contact with skin, wash with soap and water. Avoid contamination of feed and foodstuffs. Do not use or store near heat or open flame.

Manufactured By  
UNITED CO-OPERATIVES, INC.

Alliance, Ohio

Net Volume

Montgomery, Alabama

1 U. S. Gallon

ACCEPTED  
JUN 12 1964  
UNITED CO-OP. INC. PESTICIDE  
FUNGICIDE AND HERBICIDE ACT  
FEDERAL ECONOMIC POISON REGISTER  
REG. UNDER NO. 1386-26

Dilute the concentrate in the required volume of water by stirring or agitation; agitate while spraying. If allowed to stand, re-agitate before use.

USE ON SOIL--PREPLANTING APPLICATION

WHITE GRUBS, JAPANESE BEETLE LARVAE, AND GREEN JUNE BEETLE LARVAE -- Use 1 to 1½ gallon of concentrate (4 to 6 lb. chlordane) in sufficient water to spray 1 acre (8 tablespoonfuls per 1,000 sq. ft.) in turf or grassland (not used for hay or grazing.) Spray directly into the grass -- early spring or late fall. Repeat annually as necessary. DO NOT APPLY TO FEED OR FORAGE CROPS TO BE FED TO DAIRY ANIMALS OR ANIMALS BEING FINISHED FOR SLAUGHTER. DO NOT PASTURE SUCH ANIMALS ON TREATED CROPS.

For strawberries, apply to the soil surface and work into top 3 inches of soil before setting plants.

WIREWORMS -- Use 1 to 1½ gallon of concentrate (4 to 6 lb. chlordane) in sufficient water to spray 1 acre (8 tablespoonfuls per 1,000 sq. ft). Work into top 3 inches of soil prior to planting the following crops: Broccoli, cabbage, cantaloupe, cauliflower, collard, corn, eggplant, lettuce, peas, peppers, strawberries, tomatoes, turnips, and watermelon.

CUTWORMS -- Use 1 to 1½ quart of concentrate (1 to 1½ lb. chlordane) in sufficient water to spray 1 acre (1½ to 2 tablespoonfuls per 1,000 sq. ft). Spray surface of soil uniformly around base of tomato, cabbage, and pepper plants when transplanted.

ACCEPTED  
Jun 12, 1964  
1251 11

ROOT MAGGOT -- Use  $\frac{1}{2}$  pint of concentrate for each 50 gallons of water (3 tablespoonfuls per gallon) as a transplanter solution on broccoli, cabbage, cauliflower, and collard. Apply  $\frac{3}{4}$  cup of the solution around plants when transplanted.

USE ON PLANTS

STRAWBERRIES -- To control spittlebug, crown borer, and strawberry weevil, use 1 quart concentrate (1 lb. chlordane) in sufficient water to spray 1 acre (2 tablespoonfuls per 1,000 sq. ft.) For spittlebug and crown borer, apply in early spring before blossoms appear. For strawberry weevil, apply spray to flower buds just before they open. DO NOT APPLY TO STRAWBERRIES AFTER FRUITS START TO FORM.

POTATOES -- To control Colorado potato beetle, flea beetle, and blister beetle, use 1 to  $1\frac{1}{2}$  quart (1 to  $1\frac{1}{2}$  lb. chlordane) in sufficient water to spray 1 acre. Apply spray to foliage when insects first appear and repeat at 7 to 10 day intervals or as necessary.

CHIGGERS, SOD WEBWORM, AND ANTS -- On lawns or turf (not used for hay or grazing), use 1 to  $1\frac{1}{2}$  quart (1 to  $1\frac{1}{2}$  lb. chlordane) in sufficient water to spray grass on 1 acre (3 tablespoonfuls in water for each 1,000 sq. ft.) Apply when insects are first observed and repeat as necessary.

DO NOT FEED PLANTS TREATED WITH CHLORDANE OR ENSILAGE MADE FROM TREATED PLANTS TO POULTRY, DAIRY ANIMALS, OR ANIMALS BEING FINISHED FOR SLAUGHTER. DO NOT APPLY TO FOOD CROPS AFTER EDIBLE PARTS BEGIN TO FORM.

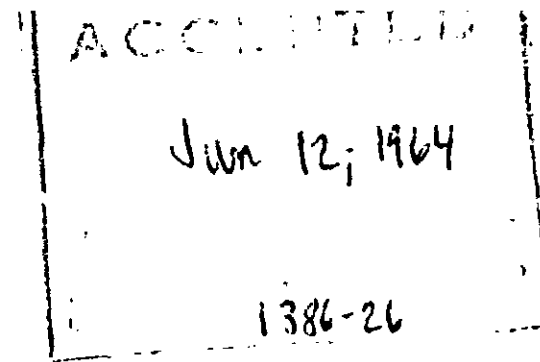
ACCEPTED  
Jun 12, 1964  
1251-26

USE AGAINST TERMITES

TERMITES -- Remove all wood and other cellulose material in contact with the soil. Prepare a water emulsion containing 1 percent of chlordane by mixing 1 gallon of this concentrate in 50 gallons of water (1 quart in  $12\frac{1}{2}$  gallons), and apply as follows:

- (a) Under attached porches, platforms, and utility entrances, apply 1 gallon of water mixture per 10 square feet of soil surface.
- (b) Along inside of foundation walls and around piers, apply 2 gallons of water mixture per 5 linear feet.
- (c) Along outside of foundation walls, dig a trench 8 to 10 inches wide and 30 inches deep, but not below the footing; pour a portion of the water mixture evenly into the trench throughout its length, replace part of the soil, and apply additional water mixture. Repeat this process until trench is filled. If foundation wall is shallow (15 inches or less), apply no less than 2 gallons of the mixture per 5 linear feet; if foundations are deep (more than 15 inches), apply 4 gallons per 5 linear feet.
- (d) Unexposed soil under terraces, patios, sidewalks, driveways, etc., apply treatment close to foundation wall by drilling, or through shrinkage cracks, so that soil along foundation wall will receive 2 gallons of the water mixture per 5 linear feet.
- (e) For soil treatment prior to pouring concrete slabs, apply 1 gallon of the water mixture per 10 square feet. Where slabs join inside walls or service entrances, apply 2 gallons per 5 linear feet. Inspect treated areas annually and retreat if necessary.

USE FOR FLY REDUCTION



FLIES-- To control adult houseflies and maggots, use 1 quart of concentrate mixed in 5 gallons of water to spray outside of buildings, manure piles, and garbage cans and dumps. A minimum of 1 pint of finished spray should be used to cover 100 square feet of surface. Repeat as necessary. DO NOT APPLY TO DAIRY ANIMALS OR ANIMALS BEING FINISHED FOR SLAUGHTER. DO NOT APPLY INSIDE DAIRY BARNS, MILK ROOMS, OR OTHER AREAS WHERE FOOD IS PROCESSED, HANDLED, OR STORED.

NOTICE

Seller makes no warranty of any kind, expressed or implied, concerning the use of this product by the buyer or others. Seller shall not be liable for any claims arising out of the use of such materials, whether used singly or in combination with other substances. Buyer assumes all risk from use or handling of this product. Use only for the purposes and in the manner stated in this label.