

**ACCEPTED**  
 Nov 18 1968  
 FEDERAL INSECTICIDE  
 FUNGICIDE AND RODENTICIDE ACT  
 FOR CHEMICAL POISON REGISTER  
 REGISTER NO.

654-67  
 Comment

**DIRECTIONS**

**MOSQUITOES:** Mix the concentrate with water at a rate of 1 part concentrate to 49 parts of water (5 tablespoons of concentrate per gallon of water) and apply at a rate of 1 gallon of mixed emulsion per 400 square feet. Apply to lawns, evergreens, shrubs and ornamental vines. Application to walls and ceiling of unscreened porches and outbuildings is also recommended. Repeat as necessary.

**JAPANESE BEETLE LARVAE AND GRUB WORMS:** Mix the concentrate with water at a rate of 1 part concentrate to 40 parts of water (6 tablespoons of concentrate per gallon of water) and apply at a rate of 1 gallon of mixed emulsion per 400 square feet of lawn area. Water lawn liberally after application of the insecticide.

**CHIGGERS, AMERICAN DOG TICKS, BROWN DOG TICKS:** Mix the concentrate with water at a rate of 1 part concentrate to 160 parts of water (5 teaspoons of concentrate per gallon of water). Spray or sprinkle the mixed emulsion at a rate of 1 gallon per 400 square feet of lawn area. Do not water lawn for at least 24 hours after application or apply before impending rain.

**ANTS:** Mix the concentrate with water at a rate of 1 part concentrate to 160 parts of water (5 teaspoons of concentrate per gallon of water). Spray or sprinkle the mixed emulsion at a rate of 1 gallon per 400 square feet of lawn area. Water lawn liberally after application of insecticide.

Keep children and pets off of treated areas until insecticide is washed into the soil and grass is thoroughly dry.

**MANUFACTURED BY  
 INDY CHEMICAL COMPANY  
 2705 N. WINTHROP  
 INDIANAPOLIS, INDIANA 46205**



**INDY CHEMICAL COMPANY**

**CHLORDANE EC45  
 45% CHLORDANE EMULSIFIABLE CONCENTRATE**

ACTIVE INGREDIENTS:

Technical Chlordane*	45.0%
Petroleum Distillate	50.0%
INERT INGREDIENTS:	5.0%
Total	100.0%

\*Equivalent to 27.0% octachloro-4, 7-methanotetrahydroindane and 18.0% related compounds.

USDA Registration No. 654-67

**CAUTION: Keep out of reach of children**

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin since such contact may cause toxic symptoms. In case of contact with skin, wash with soap and water. Avoid contamination of feed and food-stuffs.

This product is toxic to fish and wildlife. Birds feeding on treated areas may be harmed. Keep out of all water supplies. Do not apply in any manner not specified on the label.

NET CONTENTS:

**TERMITE CONTROL**—  
 with 49 gallons of water  
 mix at a ratio of 1 part of

**CRAWL-SPACE  
 OUTSIDE TREATMENT**

a. Basement Houses  
 around the outside foot  
 of the footing, if this fo  
 chlordane emulsion per  
 per lineal foot in back

b. Crawl-Space House  
 rate of 2 gallons per 5  
 If trench is 30 inches d

c. Attached Porches:  
 per 10 sq. ft.

**INSIDE TREATMENT**

a. Basement Areas: [  
 from wall along all wal  
 emulsion in each hole a

b. Brick and Concrete  
 must be treated. Treat a  
 grade to footing.

c. Crawl Space: Appl  
 along inside of foundati

**SLA**  
 Pre-Treatment: Apply em  
 of 1 gallon of emulsion p  
 fills.

Treatment after Constr  
 over-all treatment under  
 per lineal foot in shallo  
 half in the trench and h  
 such as along the insi  
 should receive 3 gallon

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968 654-67  
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NET CONTENTS:

**TERMITE CONTROL—SOIL TREATMENT:** Mix 1 gallon of concentrate with 49 gallons of water to give a 1% emulsion. For lesser amounts, mix at a ratio of 1 part of concentrate to 49 parts of water.

### CRAWL-SPACE AND BASEMENT HOUSES

#### OUTSIDE TREATMENT

- a. **Basement Houses:** Dig V-shaped trench about 30 inches deep around the outside foundation of the building but not below the top of the footing, if this footing is shallower, and apply 1/2 gallon of 1% chlordane emulsion per lineal foot in bottom of trench and 1/2 gallon per lineal foot in back fill.
- b. **Crawl-Space Houses:** Dig trench as above and apply emulsion at rate of 2 gallons per 5 lineal feet, half in trench and half in back fill. If trench is 30 inches deep, use 4 gallons per 5 lineal feet.
- c. **Attached Porches:** Apply emulsion at an over-all rate of 1 gallon per 10 sq. ft.

#### INSIDE TREATMENT

- a. **Basement Areas:** Drill holes in floor 18 inches apart and 6 inches from wall along all walls and supporting structures. Put 1 gallon of emulsion in each hole and plug with concrete.
- b. **Brick and Concrete Walls:** All foundation walls containing voids must be treated. Treat at a rate of 1 gallon per 5 linear feet applied from grade to footing.
- c. **Crawl Space:** Apply emulsion at rate of 2 gallons per 5 lineal feet along inside of foundations, around piers and utility entrances.

### SLAB-ON GROUND HOUSES

**Pre-Treatment:** Apply emulsion before slab is poured at a minimum rate of 1 gallon of emulsion per 10 square feet. Increase for highly absorbent fills.

**Treatment after Construction:** Apply 1 gallon per 10 square feet as an over-all treatment under the slab and attached porches. Apply 1 gallon per lineal foot in shallow trench along the outside of the foundation, half in the trench and half in the back-fill. Critical areas under the slab such as along the inside of foundation walls and interior partitions should receive 3 gallons per 5 lineal feet.

ACCEPTED WITH COMMENTS

(Side Panel)

WARNING

Do not feed treated forage to dairy animals or animals being finished for slaughter. Do not apply to forage to be sold commercially or shipped interstate.

Avoid spraying on plants in bloom when bees are active in the field.

CAUTION

Harmful if swallowed.

Contact with skin can cause toxic symptoms.

Avoid breathing spray mist.

In case of contact with skin, wash with soap and water.

If spilled, wipe up thoroughly and rinse well with water.

Avoid contamination of feed and foodstuffs.

Do not use on animals and humans.

Do not reuse this container. Rinse container well with water, punch holes in the bottom, and dispose of it in a safe place.

ENVIRONMENTAL CAUTIONS

This product is toxic to fish and wildlife. Keep out of lakes, streams and ponds. Apply this product only as specified on the label.

This product is highly toxic to bees exposed to direct treatment of residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

ANTIDOTE

External: In case of spillage on skin, wash promptly with soap and water.

Internal: Emetic of 1 tablespoonful of mustard in tumbler of water. Call a physician.