

225-111

**TERMITE CONTROL**

**Specific Directions for Commercial Operators**

Use a 1% emulsion for Chlordane 4 lb. E. C. as directed on dilution chart and apply at the following rate:

**(A) BUILDINGS WITH CRAWL SPACES**

- (1) Apply 2 GALS. PER 5 LINEAR FT. to critical areas only under the house, such as along the inside of foundation walls, around piers, sewer pipes, conduits, etc. Trench according to directions in (2) below.
- (2) Along the outside of foundation walls, dig a narrow trench, such trench to be dug no deeper than the top of the footings. If the trench is less than 15 inches in depth to the top of the footings, apply 1 GAL. PER 5 LINEAR FEET. Replace the soil and apply another 1 GAL. PER 5 LINEAR FEET to the backfill. Cover the back fill with a layer of soil. If the trench is more than 15 inches in depth to the top of the footings, apply 2 GALS. PER 5 LINEAR FT. Replace the soil and apply another 2 GALS. PER 5 LINEAR FT. to the back fill. Cover the backfill with a layer of soil. A trench 30 inches deep is a maximum depth required alongside those foundations where the top of the footings is greater than 30 inches deep.
- (3) Apply 1 GAL. PER 10 SQ. FT. of soil surface under attached porches, entrance platforms, utility entrances and similar situations where slab or fill is at the grade level. Where crawl spaces exist, treat as described in part (1) above.

**(B) BUILDINGS WITH CONCRETE SLAB ON THE GROUND**

- (A) Apply 1 GAL PER 10 SQ. FT. as an over-all treatment under the slab as well as under attached porches, entrance platforms, utility entrances, and similar situations where slab or fill is at grade level.
- (2) Apply 2 GALS. PER 5 LINEAR FT. to critical areas only under the slab such as along the inside of foundation walls, around sewer pipes, conduits, etc. Trench as in part (3) below.
- (3) Along the outside of foundation walls, dig a narrow trench no deeper than 15 inches. Apply 1 GAL. PER 5 LINEAR FT. Replace the soil and apply another 1 GAL. PER 5 LINEAR FT. to the back fill. Cover the back fill with a layer of soil.

**(C) BUILDINGS WITH BASEMENTS**

- (1) Apply 1 GAL. PER 10 SQ. FT. as an over-all treatment under the basement flooring, as well as under attached porches, entrance platforms, utility entrances, and similar situations where slab fill is at the grade level. Where crawl spaces exist treat as described in (2) below.
- (2) Apply 2 GALS. PER 5 LINEAR FT. to critical areas only under the basement flooring, as well as porches and entrances having crawl spaces, such as along the inside of foundation walls, around sewer pipes, conduits, piers etc.
- (3) Trench and treat according to directions given in (A) (2) above. Inspect treated building annually for possible reinfestation by termites.

**CAUTION**

Keep away from children. Chlordane is toxic and may be absorbed through the skin. Harmful if swallowed. Wash thoroughly after use. Avoid inhaling spray and mists. In case of contact with skin, wash with soap and water. Avoid contamination of feed and foodstuffs. Do not use on household pets, animals or humans. This product is toxic to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

**ANTIDOTE**

Call a physician immediately. Internal: Emetic of mustard  
External: Wash with soap and warm water.

**CAUTION**

Fire hazard. Do not spray into or near fire or open flame.  
**DO NOT SMOKE WHILE SPRAYING.**

500 8-74

TO BE USED FOR PROOF



**CHLORIDANE**  
**EMULSIFIABLE**

**KEEP OUT OF**  
**(SEE CAUTION)**

**ACTIVE INGREDIENTS**  
Chlordane-Technical  
Petroleum Distillate  
**INERT INGREDIENTS**

27% Octachloro-4,7-methanotetrahydro-1,2,3,4,5,6,7,8-cycloheptane  
Contains 4 lbs. Chlordane per gallon

**STEPHENSON**  
**COLLIERIES**

NET CONTENTS  
TO BE USED FOR PROFESSIONAL PEST CONTROL ONLY!



# CHLORDANE 4 LB. EMULSIFIABLE CONCENTRATE

**CAUTION:**  
**KEEP OUT OF REACH OF CHILDREN**  
**(SEE CAUTIONS ON SIDE PANEL)**

<b>ACTIVE INGREDIENTS</b>	
Chlordane-Technical*	45%
Petroleum Distillates	49%
<b>INERT INGREDIENTS</b>	6%
	<b>100%</b>
*27% Octachloro-4, 7-methanotetrahydroindane and 18% related compounds. (Contains 4 lbs. Chlordane per U. S. gal. at 70 degrees F.)	

Manufactured by  
**STEPHENSON CHEMICAL CO., INC.**  
COLLEGE PARK, GEORGIA

## DIRECTIONS FOR USE

Read A.I. Directions and Cautions Before Using This Product.  
**Dilution Chart**

Amount of Spray Mixture Desired	Amount of Chlordane 4# to Use	
	1% Solution	2% Solution
100 gallons	2 gallons 1 pint	4 gallons 1 quart
50 gallons	1 gallon 8 ounces	2 gallons 1 pint
25 gallons	2 quarts 4 ounces	1 gallon 8 ounces
5 gallons	14 fluid ounces	2 quarts 4 ounces
1 gallon	2 3/4 fluid ounces	5 1/2 fluid ounces

### MIXING INSTRUCTIONS

Mix Chlordane 4 lb. Emulsifiable Concentrate with water by agitation; agitate the mixture while spraying. If allowed to stand, re-agitate before use. Chlordane emulsifies more easily in warm water than in extremely cold water.

### Household Pests

#### Areas other than Food Handling Establishments

To control Cockroaches, Ants, Silverfish, Brown Dog Ticks, Crickets, Spiders, and Wasps, use a 2% solution of Chlordane 4# E.C. and apply per following directions.

#### Cockroaches, Silverfish, and Crickets:

Make spot applications of a 2% Chlordane solution as a coarse wet spray or apply with a paint brush to baseboards, areas around water pipes, cracks and crevices, surfaces behind and beneath cabinets, refrigerators, sinks, stoves and similar areas where these insects hide. Repeat treatment as necessary to maintain control.

#### Ants and Spiders:

Make spot applications of a 2% Chlordane solution around windows, doors, baseboards and other areas over which these insects may crawl. For ants, treat ant trails, runs and nests. Repeat as necessary to maintain control.

#### Brown Dog Ticks in Buildings:

Make thorough application of a 2% Chlordane solution to infested areas around baseboards, window and door frames, wall cracks, sleeping quarters of household pets, and localized areas of floors, and floor coverings. Fresh bedding should be placed in animal quarters following treatment. Do not treat animals with this formulation.

#### Wasps:

Application should be made in late evening when insects are at rest. Use a 2% Chlordane solution. (Base oil is recommended instead of water for this application), thoroughly spray into hiding and breeding places contacting as many insects as possible.

Keep children and pets off treated areas until this material is dry.

#### Food Handling Establishments

(Places other than private residences in which exposed food is held, processed, prepared or served.)

#### For Control of Cockroaches, Silverfish and Crickets

**Food Areas** (crack and crevice treatment only): In food receiving, serving, storage, dry, cold, frozen, raw, packaging, canning, bottling, wrapping, boxing, preparing, cleaning, cleaning, cooking, grating, edible waste storage, and cold processing systems, and related areas, use as follows:

Use a 2% Chlordane solution and apply as a fine stream in small amounts to cracks and crevices where insect hide or through which they may enter the building. Includes expansion joints, space between equipment and floors, and openings leading to voids and hollow spaces in walls, equipment, legs and bases. Do not use this product in conduits, motor housings, and electrical switch boxes. Any material which may come into contact with areas outside of cracks and crevices must be completely cleaned up using soap and water followed by a thorough rinsing with potable water.

Care should be taken to avoid introducing this material into the air.

**APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS FOOD-HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.**

**Non-Food Areas** (spot application): Includes garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets, and storage (after canning or bottling).

Use a 2% Chlordane solution and apply as a coarse wet spray or with a paint brush to localized areas where these pests are found or normally occur, including dark corners of rooms and closets; cracks and crevices in walls; along and behind baseboards, beneath and behind sinks, lockers, tables, pallets, around plumbing and other utility installations where insects hide or through which they may enter.

### Lawn and Ornamental Turf Pests

#### Ants and Earwigs:

Apply at rate of 1 1/2 oz. Chlordane 4# E.C. in 5 gallons of water per 1000 sq. feet. For ants, special attention should be made to spot treat all ant hills. Spray a band of soil 5 feet wide around buildings as well as 2-3 feet high on foundation walls.

#### Chiggers, Sod Webworms, and Mole Crickets:

Apply at rate of 2 oz. Chlordane 4# E.C. in 25 gallons of water per 1000 sq. feet.

#### White Grubs, Japanese Beetle Larvae, and White Fringed Beetle Larvae:

Apply at rate of 8 oz. Chlordane 4# E.C. in 10 gallons of water per 1000 sq. feet.

#### Wireworms:

Apply at rate of 1 oz. Chlordane 4# E.C. in 10 gallons of water per 1000 sq.

**Caution: Keep children and pets off treated areas until this material is washed into the soil and grass is thoroughly dry.**

**Note: Birds and other wildlife in treated areas may be killed.**