



4 5 % C H L O R D A N E

Emulsifiable Concentrate

SUBTERRANEAN TERMITE CONTROL FOR
USE BY HOMEOWNERS

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 6 1982

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
2169-321

ACTIVE INGREDIENTS:	
Chlordane, Technical	45.0%
Xylene	49.8%
INERT INGREDIENTS:	5.2%
Total	100.0%

Equivalent to 27% Octachloro-4,7-methanotetrahydroindane and
18% related compounds.

KEEP OUT OF REACH OF CHILDREN

WARNING

See Side Panel For Additional Precautionary Statements

EPA Reg. No. 2169-

EPA Est. No. 2169-KS-1

STATEMENTS OF PRACTICAL TREATMENT

If Swallowed: Call a physician or Poison Control Center immediately.
Induce vomiting by having victim drink 1 or 2 glasses of water and by
touching back of throat with finger. Do not induce vomiting or give
anything by mouth to an unconscious person.

If Inhaled: Remove victim to fresh air. Apply artificial respiration
if indicated.

If On Skin: Remove contaminated clothing and wash the affected area
with plenty of soap and water.

If In Eyes: Flush eyes with plenty of water. Get medical attention.

Net Contents _____ Gallon

PATTERSON GREEN-UP COMPANY
Div. Curry Cartwright, Inc.
1331 Union Avenue Box 4029
Kansas City, MO - 64101

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SUBTERRANEAN TERMITES - HOMEOWNER USE

MIXING INSTRUCTIONS - Use a 1% water emulsion for Subterranean Termites. Mix 1 gallon of this product in 47 gallons of water to produce the 1% solution. (1 Pint in 5.5 gallons of water).

SUBTERRANEAN TERMITES - DIRECTIONS FOR HOMEOWNER USE

TERMITE CONTROL IN EXISTING STRUCTURES

Buildings with Basements or Crawl-Spaces

First remove all wood debris and wood forms. Around piers, pipes, chimney bases and along foundations of poured concrete dig a trench 6 inches wide and 4 inches deep. For brick and block foundations dig the trench about 12 inches deep. If footing is more than 12 inches deep, make holes with a crowbar, pipe or a rod about one foot apart that extend from the trench bottom to the top of the footing. Make holes closer in hard-packed clay soils. NEVER DIG BELOW THE TOP OF THE FOOTING. Apply the emulsion (or solution) in the trench at a rate of 4 gallons per 10 linear feet per foot of depth. Apply half of this to the back-fill. Likewise, treat along the inside of foundations of crawl-space buildings. Cover treated soil with a thin layer of untreated soil.

For raised porches, terraces, and entrance slabs, drill holes at one foot intervals, 6 inches from the foundation, and pour one-half gallon of emulsion (or solution) into each hole. Refill holes. Slabs with heat ducts or radiating heat pipes should be treated by commercial pest control operator.

The object is to establish a treated soil barrier which will prevent termite entry. Other critical areas may also require treatment, particularly if there are inaccessible areas, basements or slab-type construction. It is suggested that you contact the Agricultural Cooperative Extension Service for advice or consult a Commercial Pest Control Service.

Avoid contamination of public and private water supplies by following these precautions. Do not allow a hose or any type of faucet extension to reach into the termite chemical solution while filling or mixing this material with water. Use anti-back-flow or anti-siphonage equipment on all filling equipment. These devices can be purchased at hardware or plumbing supply stores. Use of anti-back-flow equipment will help to insure that the user of this toxic chemical will not contaminate domestic water supplies. Refer to Federal (Federal Housing Administration), state, and local specifications for safe distances of treatment areas from wells. Soil in the vicinity of wells, cisterns or ponds should not be treated if it is water saturated, subject to excessive saturation due to an accumulation of water or if the soil to be treated around the perimeter of the structure is at a grade lower than surrounding yard or property area. If this is the situation treat as follows: Do Not Apply Under Pressure. Soil should be removed to an area safe from well or domestic water contamination, treated, allowed to stand undisturbed for two to four hours then returned to the trench which has been lined with 4 mil. plastic sheeting. Be careful not to puncture the plastic sheeting when returning soil to the trench. Do not treat structures that contain cisterns or wells.

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DIRECTIONS FOR USE (Cont.)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be fatal if swallowed. Contact with skin can cause toxic symptoms. Avoid breathing spray mist. In case of contact with skin wash with plenty of soap and water. Avoid contamination of feed and foodstuffs.

A committee of the National Academy of Sciences has stated that: "There are no adequate data to show that these compounds are carcinogenic in humans, but because of their carcinogenicity in certain mouse strains and the extensive similarity of the carcinogenic action of chemicals in animals and humans, the committee concluded that Chlordane, Heptachlor, and/or their metabolites may be carcinogenic in humans"

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Keep out of any body of water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Do not re-use empty container. Wrap container and put in trash collection.

NOTICE: Buyer assumes all risk and liability of use, storage and/or handling of this material not in accordance with the terms of this label.

(3) Add "Note to Physician - Solvent presents aspiration hazard. Gastric lavage is indicated if material was taken internally."

d. The following revisions should be made to the Hazards to Humans & Domestic Animals section:

(1) Change "May be fatal if swallowed," to "Harmful if swallowed."

(2) Add as the second sentence: "Do not get in eyes, or skin, or on clothing."

(3) Add "Wash thoroughly after handling and before smoking or eating."

e. Please refer to the enclosed type size guide for assistance in selecting the correct print size for the front panel signal word, child hazard warning, and the heading "Storage and Disposal."

The additional brand name "45-E Termite Control" is acceptable and has been added to the product's registration file.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. The additional brand name, "45-E Termite Control" is also being accepted at this time.

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure