

DIRECTORY

SUBTERRANEAN TERMITES

Only for use and Storage by Commercial Control Operators

Chlordane is a termiticide which forms a barrier which is impenetrable to termites. The chemical emulsion is applied to the soil around the structure to prevent termites from entering the structure and infesting it.

It is necessary to follow the instructions that the operator should follow in the treatment control practices. This includes: trenching, sub-slab injection, and low pressure spray applications. These treatments must be correctly employed to prevent or control infestation by subterranean termite species of *Reticulitermes*, *Zootermopsis*, *Heterotermes*, and *Coptotermes*. Choice of appropriate procedures includes consideration of such variable factors as: design of the structure, existence of a foundation in sub-floor, raw space, water table, soil type, soil compaction, grade conditions, and the location and type of domestic water supplies. The biology and behavior of the involved termite species are important factors to be known, as well as suspected location of the colony and severity of the infestation within the structure to be protected. For advice concerning current control practices for specific local conditions, consult resources in structural pest control.

Contamination of public and private water supplies must be avoided by following these precautions. Use anti-back-flow equipment or procedures to prevent siphonage of pesticide back into water supplies. Do not treat structures that contain cisterns or wells within the foundation. Soil around structures with well or cistern close to the foundation can be treated 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 plastic sheeting when returning soil to the trench. Do not treat soil that is water saturated or frozen. Consult state and local specifications for recommended distances of treatment areas from wells and refer to Federal Housing Administration Specifications for further guidance.

All nonessential wood and cellulose containing materials including scrap and form boards should be removed from around foundation walls, crawl spaces, and porches. This does not include existing structural soft contact wood that either has been or needs to be treated.

Chlordane Emulsion

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Chlordane is a termiticide which forms a barrier which is impenetrable to termites. The chemical emulsion is applied to the soil around the structure to prevent termites from entering the structure and infesting it.

After preparation, the emulsion should be applied to the soil around the structure. The operator should follow the instructions that the operator should follow in the treatment control practices. This includes: trenching, sub-slab injection, and low pressure spray applications. These treatments must be correctly employed to prevent or control infestation by subterranean termite species of *Reticulitermes*, *Zootermopsis*, *Heterotermes*, and *Coptotermes*.

Choice of appropriate procedures includes consideration of such variable factors as: design of the structure, existence of a foundation in sub-floor, raw space, water table, soil type, soil compaction, grade conditions, and the location and type of domestic water supplies. The biology and behavior of the involved termite species are important factors to be known, as well as suspected location of the colony and severity of the infestation within the structure to be protected. For advice concerning current control practices for specific local conditions, consult resources in structural pest control.

1. When it is necessary to produce a horizontal barrier, apply the emulsion or solution at the rate of 4 gallons per 10 square feet to fill dirt, fill or washed gravel or other coarse material, apply at 1 gallon per 10 square feet. It is important that the emulsion or solution reaches the soil substrate.

a. If concrete slabs cannot be coated over soil the same day it has been treated, a water proof cover, such as polyethylene sheeting, should be placed over the soil. This is not necessary if foundation walls have been installed around the treated soil.

2. To produce a vertical barrier, apply the emulsion at the rate of 4 gallons per 10 linear feet per foot of depth.

a. Rodding and or trenching applications should not be made below the top of the footing.

b. Trench need not be wider than 6 inches.

c. Rod holes should extend from the base of the trench to the top of the footing and should be spaced (about 1 foot) to provide a continuous barrier.

d. Emulsion (or solution) should be mixed with the soil as it is being replaced in the trench. Cover treated soil with a layer of untreated soil or other suitable barrier such as polyethylene sheeting.

3. Hollow brick foundations or voids of masonry should be treated to make a continuous chemical barrier in voids. Apply at the rate of 2 gallons of emulsion (or solution) per 10 linear feet so it will reach the footing.

CHLORDA

EMULSIFIABLE

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ACTIVE INGREDIENTS	
Chlordane - Technical	73.6%
Petroleum distillates	22.4%
INERT INGREDIENTS	
Total	4.0%
Total	100.0%

*Octachloro-4, 7-Methanotetrahydroindane
44.16% and related compounds 29.44%
(Contains 8 lbs. of Chlordane per U.S. gallon at 70° F.)

KEEP OUT OF REACH OF CHILDREN.

WARNING

STATEMENT OF PRACTICAL TREATMENT

If swallowed - Call a physician or Poison Control Center immediately. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Repeat until vomit fluid is clear. 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 affected areas with soap and water.

If in eyes - Flush eyes with plenty of water. Get medical attention immediately.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING may be fatal if swallowed. Do not breathe vapor, dust, or spray mist. Do not get in eyes, on skin or clothing. In case of skin contact, wash immediately with soap and water. Avoid contamination of feed and foodstuffs.

ENVIRONMENTAL HAZARDS

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



POISON

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UN 2780



FLAMMABLE LIQUID

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SUBSTITUTED
NITROPHENOL
PESTICIDE, LIQUID, NOS
UN 2780