

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
(AND DOMESTIC ANIMALS)
WARNING!**

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 food and feedstuffs.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Birds feeding on treated areas may be killed. Keep out of lakes, streams, and ponds. Do not apply where runoff is likely to occur. Do not apply when weather favors drift from treated areas. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on label.

PHYSICAL OR CHEMICAL HAZARDS

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

DIRECTIONS FOR PROFESSIONAL USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Use 74% Chlordane in a 1% water emulsion. To prepare a 1% water emulsion, use 1-Gallon of 74% Chlordane in 100 Gallons of water.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved state procedures under Subtitle C of the Resource Conservation and Recovery Act.

CONTAINER DISPOSAL: Triple rinse for equivalent. Then dispose of in a sanitary landfill, or by other approved state and local procedures.

REDWOOD

**74% CHLORDANE,
WATER MISCIBLE**

Effectively controls Termites on Treated in the directions

Active Ingredients:

Technical Chlordane*
Aliphatic Petroleum Hydrocarbons

Inertive Ingredients

*Equivalent to 44.4% Octachloro-4, 7-Methanotetrahydro-2H-1,2,4-triazepine and 28.6% related compounds.

THIS PRODUCT CONTAINS 2 LBS. TECHNICAL CHLORDANE TO THE GALLON

WARNING!

KEEP OUT OF REACH OF CHILDREN

Statement of Practical Treatment

- If swallowed—Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention immediately.
- If inhaled—Remove victim to fresh air and apply respiration if indicated.
- If on skin—Wash promptly with soap and water. Rinse thoroughly.
- If in eyes—Rinse eyes for at least 15 minutes with water and call a physician immediately.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Mfg. By REDWOOD CHEMICAL INC.

Houston, Texas

Establishment No. 4981-TX-2
EPA Registration No. 4981-6

NET CONTENTS

ONE GALLON

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 4981-TX-2

SUSTAINABLE TERMITE CONTROL
SUSTAINABLE TERMITE CONTROL... ONLY FOR USE AND STORAGE...
Chemicals for soil treatment are...
In resistant to termite...
Structure and the termite colonies...
It is necessary for the effective...
Infection in termite...
Infection, rotting, subterranean...
Applications. These techniques...
prevent or control infestations...
subterranean, subterranean...
Capable of penetrating...
Capable factors in the design...
of soil composition, grain...
of chemical water...
Infective termite species...
as an important factor...
Infective termite species...
containing current control...
control resistance in structure...
Infection of plastic and...
by following these...
or procedures to prevent...
water supply. Do not treat...
Do not treat soil that is...
and local specifications...
treated areas from water, and...
specifications for further...
subterranean wood and...
wood and termite...
Infections, soil, crawl...
Infective termite species...
or needs to be treated.

CONSTRUCTION SUSTAINABLE
Effective preconstruction...
Establishment of an...
Chemical barrier between...
concrete in the soil. To...
water (the latest edition of...
(M.U.D.) Minimum...
Use a 1% water emulsion...
of 74% Chlordane in 100...
emulsion (or solution).

After grading is completed...
with superior/contracted...
the following treatments...
pressure may be...
covering floors, porches...
Establish a vertical barrier...
foundations, plumbing...
and other critical areas.

- Where it is necessary to...
the emulsion (or solution) of...
feet to fill dirt. If...
apply at 100 gallons per 10...
the emulsion (or solution)...
- If concrete slabs...
R has been treated, a...
shooting, should be placed...
if foundation walls...
treated soil.
- To produce a vertical barrier...
4 gallons per 10 linear feet...
a. Bedding and/or...
below the top of the...
b. Trench need not be...
c. Rod holes should...
top of the footing, and...
provide a continuous barrier.
- Emulsion (or solution) should...
is being replaced in the...
layer of untreated soil, or...
polyethylene sheeting.
- For crawl spaces...
treated to make a continuous...
at the rate of 2 gallons of...
last so it will reach the...
6. For crawl spaces apply at the rate of 4 gallons...
(or solution) per 10 linear feet and...

REDWOOD

74% CHLORDANE, WATER MISCIBLE

Effectively controls Termites as listed in the directions

Active Ingredients: Technical Chlordane* Alphachloro Potassium Hydroxide Inactive Ingredients

*Equivalent to 44.4% Octachloro-4, 7-Methanotetrahydro-2H-1, 2, 4-triazolo[4,3-b]pyridine and 29.6% related compounds.

THIS PRODUCT CONTAINS 8 LBS. TECHNICAL CHLORDANE TO THE GALLON

WARNING!

KEEP OUT OF REACH OF CHILDREN

Statement of Practical Treatment

- If swallowed—Drink one or two glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention immediately.
If inhaled—Remove victim to fresh air and apply respiration if indicated.
If on skin—Wash promptly with soap and water. Rinse thoroughly.
If in eyes—Close eyes for at least 15 minutes with water and call a physician immediately.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

Mfg. By REDWOOD CHEMICAL INC.

Houston, Texas

Establishment No. 4981-TX-2 EPA Registration No. 4981-6

NET CONTENTS

ONE GALLON

SUBTERRANEAN TERMITE CONTROL DIRECTIONS FOR USE ONLY FOR USE AND STORAGE BY COMMERCIAL PEST CONTROL OPERATORS

Chemicals for soil treatment are used to establish a barrier which is repellent to termites. The chemical emulsion must be adequately dispersed in the soil to provide a barrier between the wood in the structure and the termite colonies in the soil. It is necessary for the effective use of this product that the service technician be familiar with current control practices including trenching, rodding, subsoil injection, and low pressure spray applications. These techniques must be correctly employed to prevent or control infestations by subterranean termite species of Reticulitermes, Isochaetodes, Heterotermes, and Reticulitermes. Choice of appropriate procedure includes consideration of such factors as the design of the structure, water table, soil type, soil composition, ground 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 accurate location of the colony and activity of the termites within the structure to be protected. For advice regarding current control practices for specific local conditions, contact your state or local health department. Contaminated wood and cellular containing materials, including wood and form boards, should be removed from around operations, walls, crawl spaces, and porches. This does not include existing structural soil contact wood that either has been or needs to be treated.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 4981-TX-2

RECEIVED COMMENTS A Letter Dept. 100 74 100 1982

Substructure Subterranean Termite Treatment Effective preconstruction subterranean termite control requires the establishment of an unbroken vertical and/or horizontal chemical barrier between wood in the structure and the termite colonies in the soil. To meet this goal, the following procedures, based on the latest edition of the National and Urban Development (N.U.D.) Minimum Property Standards, are recommended.

- 1. Where it is necessary to produce a horizontal barrier, apply the emulsion (or solution) at the rate of 1 gallon per 10 square feet in full dirt. If fill is washed gravel or other coarse material, apply at 1 1/2 gallons per 10 square feet. It is important that the emulsion (or solution) reaches the soil substrate.
a. If concrete slabs cannot be poured until the same day it has been treated, a waterproof 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 branching 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 block foundations or walls 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.
4. For crawl spaces apply at the rate of 4 gallons of emulsion (or solution) per 10 linear feet and foot of depth from grade to

bottom of foundations. Application may be made by rodding and/or branching (utilizing low pressure spray). Treat both sides of foundation and around all piers and pipes.
a. Rod holes should be spaced (about 1 foot) to provide a continuous chemical barrier.

b. Trench need not be wider than 6 inches nor below the foundation. The emulsion (or solution) should be mixed with the soil as it is being replaced in the trench. Cover the treated soil with a layer of untreated soil or other suitable barrier such as polyethylene sheeting.

POSTCONSTRUCTION TREATMENTS Use a 1% emulsion (or solution) for subterranean termites. Mix 1 gallon of 74% Chlordane in 100 gallons of water to produce a 1% water emulsion (or solution).

Postconstruction applications shall be made by injection, rodding, and/or branching (using low pressure spray).

Do not spray emulsion (or solution) into location of heat or air conditioning ducts, vents, wires and sewer lines and electrical conduits up stairs and elsewhere. Extreme caution must be taken to avoid contamination of these structures downward and upward.

1. For slab-on-ground construction apply at the rate of 4 gallons of emulsion (or solution) per 10 linear feet. Applications may be made by subsoil injection and/or branching. Injectors should be spaced beyond the tips of the footings. Treat along the outside of the foundation and where necessary just beneath the slab on the inside of foundation walls. Treatment may also be rodded just beneath the slab along one side of interior partitions and along all cracks and expansion joints.

a. Drill holes in the slab to provide a continuous chemical barrier.

b. Where necessary, drill through the foundation walls from the outside and force the emulsion (or solution) just beneath the slab edge along the length of the foundation or along all the cracks and expansion joints and other critical areas.

c. For shallow foundations, 1 foot or less, dig a narrow trench approximately six inches wide along the outside of the foundation walls. Do not dig below the bottom of the foundation. The emulsion (or solution) should be applied to the trench and the soil at 4 gallons per 10 linear feet as the soil is replaced in the trench. Cover the treated soil with a layer of untreated soil.

d. For foundations deeper than 1 foot follow rules for basements.

2. Hollow block foundations or walls 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.

3. For basements apply at the rate of 4 gallons of emulsion (or solution) per 10 linear feet. Where footings are greater than 1 foot of depth from the grade to the bottom of the foundation, application may be made by branching and/or rodding at the rate of 4 gallons of emulsion (or solution) per 10 linear feet per foot of depth. Treat outside of foundation walls, and if necessary towards the basement floor along inside of foundation walls, along cracks in basement floor, along interior load bearing walls, round sewer pipes, conduits, and piers.

4. For crawl spaces apply at the rate of 4 gallons of emulsion (or solution) per linear foot per foot of depth from grade to bottom of foundations. Application may be made by rodding and/or branching (utilizing low pressure spray). Treat both sides of foundation and around all piers and pipes.

a. Rod holes should be spaced (about 1 foot) to provide a continuous chemical barrier.

b. Trench need not be wider than 6 inches nor below the foundation. The emulsion should be mixed with the soil as it is replaced in the trench. Cover the treated soil with a layer of untreated soil or other suitable barrier such as polyethylene sheeting.

c. For inaccessible crawl spaces, treat soil by an alternate method such as grilling and rodding through foundation walls from the outside.

All treatment holes drilled in construction elements of living areas of homes should be securely plugged.

REPEAT TREATMENTS 1. By treatment for subterranean termites should only be made when there is evidence of re-infestation subsequent to the initial treatment, or there has been a disruption of the chemical barrier in the soil due to construction, excavation, landscaping, etc.

2. Retreatments may be made to critical areas in accordance with the application techniques described above. This application should be made as a spot treatment to these areas. Routine retreatment of the entire premises should be avoided.

465763665
17 3
JP

OCT 06 1982

Redwood Chemical, Inc.
P.O. Box 45916
Houston, TX 77048

Attention: Grady Lee

Gentlemen:

Subject: Termiticide L.I.P.
Redwood 74% Chlordane Water Miscible
EPA Registration No. 4981-6
Your Application of February 23, 1982

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

At the next label printing, incorporate the following revisions:

1. On the center panel, directly below the name of the product, there should be a reference to use only by professional applicators which should read:

Only for sale to and use and storage by commercial pest control applicators.

2. Remove the exclamation mark (!) from the signal word WARNING on the center panel.
3. Revise the Statement of Practical Treatment to read:

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 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 affected areas with soap and water.
- If in eyes - Flush eyes with plenty of water. Call a physician if irritation persists.

BEST DOCUMENT AVAILABLE

4961-6

-2-

4. In the precautionary statements, under the subheading Hazards to Humans & Domestic Animals, remove the parenthesis from "to Domestic Animals." Also, remove the exclamation mark (!) from the signal word, WARNING, and remove the quotation marks (") from this section.
5. In the Precautionary Statements, under the subheading Environmental Hazards, delete the following sentences which may appear:
 - o Birds feeding on treated areas may be killed.
 - o Birds and other wildlife in treated areas may be killed.
 - o Do not apply where runoff is likely to occur.
 - o Do not apply when weather favors drift from treated areas.

Also, remove the quotation marks (") from this section and delete the last sentence which reads: "Apply this this label."

6. In the Precautionary Statements, under the subheading Physical Or Chemical Hazards, remove the quotation marks (") from the subheading. Also, remove the quotation marks (") from the rest of this section.
7. The Misuse Statement should follow a heading which should read: Directions For Use. Therefore, delete the word Professional, from the heading. Also, remove the quotation marks (") from the Misuse Statement.

The National Pest Control Association (NPCA) has recommended the attached revisions be made to the commercial applicator use directions of all termiticide products for soil treatments. You should include these revisions in your final printed label where applicable.

Sincerely yours,

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

Enclosure

TS-767:LaRocca:DCR-07593;WANG-0149A:hk;Raven:479-2013: 9/10/82
REVISED:LARocca:DCR-24751;WANG-0363C:pb:9/24/82

BEST DOCUMENT AVAILABLE