



45% CHLORDANE SPRAY

(For Non-Professional Use)

For Termite Control

ACTIVE INGREDIENTS	Bv Wt
Chlordane Technical	45
Xylene range aromatic solvent	50
INERT INGREDIENTS	5
Total	100

KEEP OUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED - Call a physician or Poison Control Center immediately. If possible, vomit or should be done if conscious. Do not induce vomiting. Give 1 cup or two glasses of water and induce vomiting by drinking 1 cup of water with lemon juice. Do not induce vomiting if patient is unconscious or by mouth in any case. Do not give any food or drink. **IF INHALED** - Remove victim to fresh air and purely artificial respiration if indicated. **IF ON SKIN** - Remove contaminated clothing and wash affected areas with soap and water. In eye - Flush eyes with plenty of water. Get medical attention if irritation persists.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS

1/2 GALLON

DRAGON CHEMICAL

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS; AND IN CONFORMITY WITH FEDERAL AND STATE REGULATIONS.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS

CAUTION

Avoid contact with eyes. Do not breathe spray or spray mist. Do not get on skin. In case of contact, wash immediately with soap and water. Do not consume food or feed to animals or children. Do not use on food crops or animals.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic life. Do not apply to water bodies or to areas adjacent to water bodies.

PHYSICAL AND CHEMICAL HAZARDS

DO NOT use near open flame or heat.

DIRECTIONS FOR USE

Use in accordance with Federal law to use this product as a termite repellent.

STORAGE AND DISPOSAL

Do not store in areas where children or pets can enter. Do not store in areas where food or feed is stored. Do not store in areas where food or feed is stored.

SUBTERRANEAN TERMITES

DIRECTIONS FOR NON-PROFESSIONAL USE
Use a 10% concentration (1 quart of 45% Chlordane Spray diluted with 12 quarts water).

First remove all chimney bases, inches wide and block four feet apart from faces close to FOOTING. Apply feet per foot of the width of the termite layer of soil.

For raised concrete slabs, 6 inches of solution into the pipes.

The object is to prevent termite entry. Do not use in areas where children or pets can enter.

Avoid contact with eyes. Do not breathe spray or spray mist. Do not get on skin. In case of contact, wash immediately with soap and water.

SEP 14 1981

EPA Reg. No. 76-722

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS, AND IN CONFORMITY WITH FEDERAL AND STATE REGULATIONS.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS**

CAUTION

Avoid breathing vapors or spray mist. Do not get on skin. In case of contact, wash immediately with soap and water. Do not inhale dust or fumes. Do not use on or near food, feed, or bedding of animals. Do not use on or near children.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic life. Do not apply to water bodies.

PHYSICAL AND CHEMICAL HAZARDS

DO NOT use, pour, or spray near open flame.

DIRECTIONS FOR USE

Use as directed on label. Do not use this product in a manner inconsistent with labeling.

STORAGE AND DISPOSAL

Do not store in unsealed container. Do not use if container is damaged. Do not use if contents are empty. Do not use if contents are solid.

CONTAINER INFORMATION

Use a 1/2 gallon container (1 quart of 4% Chlorine Spray diluted with 12 gal water).

**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 on both sides of the foundation. 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 deeper in hard-packed clay soils. NEVER DIG BELOW THE TOP OF THE FOOTING. Apply the 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 of the trench. Treat along the inside of foundations of crawl space buildings. Cover treated soil with a thin layer of untreated soil, and take care to avoid contaminating water supplies.

For raised porches, terraces and entrance steps, drill holes at one foot intervals 6 inches from the foundation on both sides, and pour one half gallon of solution into each hole. Patch holes. Close with heat ducts or radiating heat pipes should be treated by professional pest control operator.

The object is to establish a treated soil barrier which will prevent termite entry. Other control 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 Professional 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 treated chemical solution while flowing or moving this material with water. Use anti back flow or air discharge equipment on all fire equipment. These devices can be purchased at hardware or plumbing supply stores. Use of anti back flow equipment will help to ensure that the use of this chemical will not contaminate domestic water supplies.

Soil in the vicinity of wells, cisterns, or ponds should not be treated if it is water saturated or subject to excessive saturation due to an accumulation of water, or if the soil to be treated around the perimeter of the structure is a grade lower than surrounding soil for proper drainage.

If this is the situation treat as follows. DO NOT APPLY UNDER PRECIPITATION. Soil should be removed to an area safe from wind or domestic water contamination, treated, allowed to stand undisturbed for two to four hours and 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.

RE-TREATMENT RESTRICTIONS

Re-treatment by subsequent treatments should only be made when:

1. There is evidence of active termite infestation subsequent to the initial treatment.
2. There has been a disturbance of the chemical barrier in the soil due to construction, excavation, landscaping, etc.

CAUTION: Treatment should not be made when the soil or air is excessively wet or saturated after heavy rains. To avoid surface flow of the treatment from application sites. Unless the treated areas are to be immediately covered, precautions shall be taken to prevent disturbance of the treatment by human or animal contact with the treated soil.

NOTICE

ENTER ASSIGNED ALL RIGHTS OF USE, STORAGE OR HANDLING OF THIS MATERIAL. NOT IN STRICT ACCORDANCE WITH DIRECTIONS AND WARNINGS STATED ON THIS LABEL.

EPA REG. NO. 16-122 EPA EST 16-VA-1 (1); 4185-NC-1 (2); 42403-NC-1 (3); 823-NC-2 (4) Number following Est. No. corresponds to first digit in Lot No.

Packed For

DRAGON CHEMICAL CORP., ROANOKE, VIRGINIA 24019

BEST DOCUMENT AVAILABLE



45% CHLORDANE SPRAY

(Only for sale to, use, and storage by servicepersons.)

CONTROLS TERMITES

ACTIVE INGREDIENTS	BY WT
Chlordane	45%
Other Inert Ingredients	55%

Equivalent to 270% Dacthalin - 4,7-1010 Methoxytetralin

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED - Call a physician or Poison Control Center immediately. If possible vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. **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 if irritation persists. **IF INHALED** - Remove victim to fresh air and apply artificial respiration if indicated.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS 1 GALLON

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS AND DIRECTIONS, AND CONFORMITY WITH FEDERAL AND STATE REGULATIONS.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid breathing spray mist. Contact with skin can cause toxic symptoms. DO NOT use on food or feed of humans. Avoid contamination of food or foodstuffs. Keep out of reach of children.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds, and other wildlife. Bees and other wildlife feeding on treated areas may be killed. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of waste. 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.

DIRECTIONS FOR PROFESSIONAL USE

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

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. STORAGE: Do not store near heat or open flame.

PESTICIDE DISPOSAL: Pesticide spray mixture in container that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act. CONTAINER DISPOSAL: Triple rinse (or equivalent) and dispose of in a safe landfill or by other approved State and local procedures.

INTERNATIONAL TERMITE CONTROL

DIRECTIONS FOR PROFESSIONAL APPLICATION

It is a violation of federal law to use this product in a manner inconsistent with its labeling. This product may not be used against any pests not named on the label.

RED

DRAGON



YELLOW

BEST DOCUMENT AVAILABLE

STRICTLY IN ACCORDANCE WITH ALL DIRECTIONS AND IN FULL COMPLIANCE WITH ALL STATE REGULATIONS.

STATEMENTS TO DOMESTIC ANIMALS

Caution: Contact with skin can cause irritation. Avoid contact with children.

HAZARDS

Caution: Birds and other wild animals may be attracted to the bait. Do not apply directly to water.

PHYSICAL HAZARDS

Caution: Avoid contact with eyes.

PROFESSIONAL USE

Caution: Use only in a manner consistent with the label.

DISPOSAL

Caution: Dispose of in accordance with local, state, and federal regulations.

TERMITE CONTROL

Caution: Use only for the control of termites.

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, sub-slab injection, and low pressure spray applications. These techniques must be correctly employed to prevent or control infestations by subterranean termite species of *Reticulitermes*, *Zootermopsis*, *Reticulitermes*, and *Capitatermes*. Choice of appropriate procedures includes consideration of such variable factors as the design of the structure, water table, soil type, soil composition, grade conditions, and domestic water supply location and type. 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 soil resources in structural pest control.

Contamination of public and private water supplies must be avoided by following these precautions: Use backflow equipment or procedures to prevent siphonage of pesticide back into water supplies. Do not treat structures that contain cisterns or wells. 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 non-essential wood and cellulose containing materials including scrap wood and form boards, should be removed from around foundation walls, grade, sumps, and porches.

The emulsion at the rate of 1 gallon per 10 square feet to 50 d.f.t. If 50 is washed gravel or other coarse material, apply at 1-1/2 gallons per 10 square feet. It is important that the emulsion reaches the soil substrate. If concrete slabs cannot be poured 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.

To produce a vertical barrier, apply the emulsion at the rate of 4 gallons per 10 linear feet per foot of depth. Rodding and/or trenching applications should not be made below the top of the footing. The trench need not be wider than 6 inches. Rod holes should extend from the base of the trench to the top of the footing and should be spaced (about a foot) to provide a continuous barrier. The emulsion should be mixed with 1" of soil as it is being replaced in the trench. Cover treated soil with a layer of untreated soil. Hollow block 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 per 10 linear feet of void.

For crawl spaces apply at the rate of 4 gallons of emulsion per 10 linear feet and foot of depth from grade to bottom of foundation. Application may be made by rodding and/or trenching (utilizing low pressure spray). Treat both sides of foundation and around all piers and posts. Rod holes should be spaced about 1 foot to provide a continuous chemical barrier. The trench need not be wider than 6 inches nor below the foundation. The emulsion should be mixed with the soil as it is being replaced in the trench. Cover the treated soil with a layer of untreated soil. All holes drilled in construction elements for treatment should be securely plugged.

foundation or along all the cracks and expansion joints and other critical areas. 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 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. For foundations deeper than 1 foot follow rates for basements.

Hollow block 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 per 10 linear feet.

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

In crawl spaces apply at the rate of 4 gallons of emulsion per 10 linear feet per foot of depth from grade to bottom of foundation. Application may be made by rodding and/or trenching (utilizing low pressure spray). Treat both sides of foundation and around all piers and posts. Rod holes should be spaced (about 1 foot) to provide a continuous chemical barrier. 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. After treatment, securely plug all holes drilled in construction elements.

POSTCONSTRUCTION TREATMENTS

Use 1% emulsion for subterranean termites and 2% for *Capitatermes* species. Mix 1 gallon of DRAGON's 45% Chlorfane Spray in 47 gallons of water to produce a 1% water emulsion. Mix 1 gallon in 23.5 gallons of water to produce a 2% emulsion. For construction applications spray should be made by injection, rodding, and/or trenching (utilizing low pressure spray). Do not apply emulsion until evaporation of heat or air conditioning ducts, vents, water and sewer lines or electrical conduits are known and identified. Extreme caution must be taken to avoid contamination of these structural elements and areas.

For slab on ground construction apply at the rate of 4 gallons of emulsion per 10 linear feet. Application may be made by sub-slab injection and/or trenching. Trenches should not extend beyond the lip of the footing. Treat along the outside of the footing and where necessary just beneath the lip of the footing. Treatment may also be required just beneath the slab along one side of interior partitions and along all exterior wall partitions. Drill holes in the slab to provide a continuous chemical barrier. Where necessary, drill through the foundation wall from the outside and force the emulsion just beneath the slab and along the inside of the

RETREATMENT RESTRICTIONS

Retreatment for subterranean termites should only be made when there is evidence of active termite infestation subsequent to the initial treatment, or if there has been a disruption of the chemical barrier in the soil due to construction excavations, landscaping, etc.

NOTICE

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with DIRECTIONS and CAUTIONS on the product label.

EPA Reg. No. 16-124 EPA EST. 16 VA 111-4185 NC 111-42463 M. 1241-829 AC 2141 Number 1 Following Est. No. 111-4185 NC 111-42463 M. 1241-829 AC 2141

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Produced by
DRAGON CHEMICAL CORP., ROANOKE, VIRGINIA 24019