



(front panel)

NET CONTENTS

DRAGON

1 GALLON

72% CHLORINE SPRAY

(Only for retail sale to and use and storage by commercial pest control operators.)

CONTROLS: TOLERATED

ACTIVE INGREDIENTS:	Gr Wt.
Technical Chloroform [*] -----	72
λ, Iene Range Aromatic Solvent---	23
INERT INGREDIENTS: -----	5
	100

*Equivalent to 43.2 Octachloro-7, 7-Heptachloroheptahydroindane and 28.8 related compounds.

KEEP OUT OF REACH OF CHILDREN

WARNING

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED - Call a physician or Poison Control Center immediately. Induce vomiting if indicated if material was taken internally. DO NOT INDUCE VOMITING. Vomiting may cause aspiration pneumonia.

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.

SEE BACK PANEL FOR ADDITIONAL WARNINGS.

EPA REG. NO. 16-116

EPA EST. 9155 MS

PACKED FOR

DRAGON CHEMICAL CORPORATION, NORFOLK, VIRGINIA 23513

16-116

16-116

(back panel)

16-116

2

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
WARNINGS

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

ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and other wildlife. Do not apply directly to 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.

DIRECTIONS FOR USE

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

STORAGE & 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 or rinsate 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 sanitary landfill or by other approved State and local procedures.

SUBTERRANEAN TERMITE CONTROL

DIRECTIONS FOR USE: ONLY FOR RETAIL SALE TO AND USE AND STORAGE BY COMMERCIAL PEST CONTROL APPLICATORS.

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, subslab injection, and low pressure spray applications. These techniques must be correctly employed to prevent or control infestations by subterranean termite species of *Reticulitermes*, *Zootermopsis*, *Heterotermes*, and *Coptotermes*. Choice of appropriate procedures includes consideration of such variable factors as the design of the structure existence of air circulation in sub-floor crawl 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 antiback-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 wood and form boards, should be removed from around foundations walls, crawl spaces, and porches. This does not include existing structural soil contact wood that either has been or needs to be treated.

PRECONSTRUCTION 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 F.H.A. termite proofing requirements, follow the latest edition of the Housing and Urban Development (H.U.D.) Minimum Property Standards.

Use a 1% water emulsion for subterranean termites. Mix 1/2 gallon of Dragon 72 Chlordane Spray in 48 gallons of water to produce a 1% water emulsion (solution).

After grading is completed and prior to the pouring of the slab, slab supported/constructed porches or entrance platforms, make the following treatments. Applications shall be made by a low pressure spray for horizontal barriers over areas intended for covering floors, porches and other critical areas.

Establish a vertical barrier in areas such as around the base of foundations, plumbing, back-filled soil against foundation walls and other critical areas.

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 to fill 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 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. Bedding 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 a 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 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.
 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 trenching (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% water emulsion for subterranean termites. Mix $\frac{1}{2}$ gallon of Dragon 72% Chlordane Spray in 48 gallons of water to produce a 1% water emulsion (solution).

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

Do not apply emulsion (or solution) until location of heat or air conditioning ducts, vents, water and sewer lines and electrical conduits are known and identified. Extreme caution must be taken to avoid contamination of these structural elements and airways.

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 sub-slab injection and/or trenching. Injectors should not extend beyond the tops 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 required just beneath the slab along one side of interior partitions and along all cracks and expansion joints.
 - a. Drill holes about 12 to 36 inches apart 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 either along the inside of the foundation or along all the cracks and expansion joints and other critical areas.

466/86213
35

300/86549
11

DR
1/11/85

Mr. James Wilson
Dragon Chemical Corporation
P.O. Box 7511
Roanoke, VA 24019

Dear Mr. Wilson:

Subject: Fumiticide L.I.P.
Dragon 72% Chlordane Spray
EPA Registration No. 16-116
Your Application Dated November 13, 1982

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), is acceptable provided that you make the changes listed below before you release the product for shipment bearing the amended labeling:

1. Delete "CAUTIONS" from the sentence, "use strictly in accordance with label CAUTIONS, warnings and directions."
2. Change "Warnings" to "Warning" under the heading "Hazards to humans & Domestic Animals."
3. Delete "(or solution)" wherever it appears in the Directions for Use. This phrase was included in the labeling guide only for assistance in label preparation for registrants whose product is a solution rather than an emulsion.
4. 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."

Please submit five (5) copies of your revised final printed labeling before you release the product for shipment.

It is agreed that your company can exhaust existing label supplies for this product prior to release under the revised labels.

Sincerely yours,

George L. LaRocca
Product Manager (15)
Insecticide-Fungicide Branch
Registration Division (TS-767)

TS-767C:LA cca:DCR-343J2:WANG-1980C:nk:raven:47/-2013:1/10/83