

PROFESSIONAL

ACCEPTED FOR SUBTERRANEAN TERMITE CONTROL

JUL 24 1979

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, the pesticide registered under EPA Reg. No. 6754-40

ORKIL

2X SPECIAL

CHLOROHEPTON

FOR PROFESSIONAL EXTERMINATOR USE ONLY

(Must be diluted before using)

ACTIVE INGREDIENTS	
Technical Chlordane*	39.22%
Heptachlor**	19.60%
Related Compounds	6.89%
Petroleum Hydrocarbons	27.29%
INERT INGREDIENTS	
*Equivalent to 23.53% Octachloro-4,7-Methanotetrahydroindane and 15.69% Related Compounds	5.00%
**Heptachlorotetrahydro-4,7-Methanoindene	

This product contains 4 lbs. of Chlordane and 2 lbs. of Heptachlor per gallon.

KEEP OUT OF REACH OF CHILDREN

WARNING

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 warning statements)

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

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. 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 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 labelling.

GENERAL INFORMATION ON THE USE OF THIS PRODUCT

It is necessary to the safe and effective use of this product that the service technician be familiar with the current control practices including overall treatment, trenching, rodding and sub-slab injection and wood impregnation procedures.

These techniques must be correctly employed to prevent or control infestation by subterranean termites, including Reticulitermes, Coptotermes, and Zootermopsis. Choice of appropriate procedures should include consideration of such variable factors as the design of the structure, correction of faulty construction, soil moisture (including water table and rainfall), correction of moisture sources within the structure, soil type, soil compaction, grade conditions and type and proximity of domestic water supplies. Other important information should be known concerning the biology and behavior of the termite species involved as well as the suspected location of the colony and severity of infestation within the structure to be protected.

Dettelbach Pesticide Corporation

4111 PEACHTREE ROAD, N.E. - ATLANTA, GEORGIA 30319

NET CONTENTS

GALLONS

EPA Reg. No. 6754-40

EPA Est. No. 6754-CA-1

For advice concerning current control practices consult resources in structural pest control. To meet FHA termite proofing requirements Housing and Urban Development (HUD) minimum

TO MAKE

Emulsion Consisting of Chlordane & Heptachlor

SPECIFIC DIRECTIONS

Chemicals for soil treatment are used to eliminate termites. The chemical should be adequate barrier between the wood in the structure and eliminate termites living in the structure.

Apply a 3/4% emulsion as follows:

- Where it is desired to produce a horizontal barrier, apply at the rate of 1-1 1/2 gallons per 100 sq. ft. mentioned under general information on this label. Avoid drilling into electrical conduits. If it is necessary to make an overall barrier, prevent swarming or tubing, one of the following methods should be used: A. Inject the emulsion several inches below the surface. B. Spray the soil and then cover it immediately with soil or other suitable barrier.
- Where it is desired to produce a vertical barrier, apply at the rate of 4 to 5 gallons per 100 sq. ft. desired as well as upon the factors mentioned under general information on this label. Use of this product for structures with a depth of footing should not exceed 30 inches in depth and the footing. Soil should not be treated within 12 inches of the footing.
- Where it is desired to produce a continuous barrier, apply at the rate of 4 to 5 gallons per 100 sq. ft. desired as well as upon the factors mentioned under general information on this label.
- Where it is desired, wood impregnation may be used. Injection may be accomplished by using a "hammer head" treating tool or insert. Do not apply beyond the point of runoff. Retreatment may be made to critical areas in accordance with the application technique of pesticide should be avoided.

Avoid contamination of public and private property.

- Precautions:
- Use anti-back flow siphonage equipment.
 - For guidance, refer to federal (FHA), state and local health department regulations and distances of treatment areas from wells.
 - Soil in the vicinity of wells should not be saturated. Water saturated soils should be allowed to dry to an area safe from well contamination which has been lined with plastic sheeting.

PESTICIDE DISPOSAL
Pesticide, spray mixture or rinsate that cannot be used should be disposed of according to procedures of local disposal authorities.

CONTAINER DISPOSAL (for 55 & 30 gal. drums)
A. Reseal container and offer for reconditioning.
B. Triple rinse (or equivalent) and offer for approved landfill or bury in a safe place.

CONTAINER DISPOSAL (for 5 and 1 gal. cans)
Triple rinse (or equivalent) and dispose in pesticide containers, or bury in a safe place.

GENERAL INFORMATION
Consult federal, state or local disposal authorities for disposal procedures.

NOTICE:
Because Dettelbach Pesticide Corporation makes no representation or warranty, either express or implied, regarding the proper use, misuse, improper handling or storage of this product, Dettelbach Pesticide Corporation assumes no responsibility for any property arising out of misuse, improper handling or storage of this product.

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If Inhaled —Remove victim to fresh air and apply respiration if indicated.

If on Skin —Wash promptly with soap and water. Rinse thoroughly.

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(See side panel for additional warning statements)

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GALLONS

EPA Reg. No. 6754-40

EPA Est. No. 6754-CA-1

For advice concerning current control practices with relation to specific conditions consult resources in structural pest control. To meet FHA termite proofing requirements consult the latest edition of the Housing and Urban Development HUD minimum property standards.

DILUTION TABLE

TO MAKE	ADD
1% Emulsion Consisting of 1% Chlordane & 1% Heptachlor	1 gal of Orkil 2X Chlorohepton to 99 gal of water OR 1 liter of Orkil 2X Chlorohepton to 99 liters of water

SPECIFIC DIRECTIONS FOR USE

Chemicals for soil treatment are used to establish a barrier which is lethal to termites. The chemical should be adequately dispersed in the soil to provide a barrier between the wood in the structure and the termite colonies in the soil or to eliminate termites living in the structure.

Apply a 3/4% emulsion as follows:

- Where it is desired to produce a horizontal barrier (e.g. beneath a slab floor), apply at the rate of 1-1 1/2 gallons per ten square feet depending on conditions mentioned under general information on the use of this product. With existing slabs, avoid drilling into electrical conduits, heat ducts, and plumbing. If it is necessary to make an overall treatment to soil in a crawl space to prevent swarming or tubing, one of the following procedures must be used: A. Inject the emulsion several inches below the soil surface using rods, or B. Spray the soil and then cover it immediately with several inches of untreated soil or other suitable barrier.
- Where it is desired to produce a vertical barrier (e.g. along exterior and interior foundation walls, utility service entrances or other critical areas) apply at the rate of 4 to 8 gallons per ten linear feet depending on the depth of barrier desired as well as upon the factors mentioned under general information on the use of this product. For structures with deep footings, a trench or inserted rod need not exceed 30 inches in depth and need not be deeper than the top of the footing. Soil should not be treated when excessively wet.
- Where it is desired to produce a continuous barrier in the voids of unit masonry, foundation walls, or piers, apply at the rate of 2 gallons per ten linear feet.
- Where it is desired, wood impregnation may be accomplished by techniques such as wood injection; treating galleries, tubing, nests or other places where termites may be hiding. Injection may be accomplished by inserting or driving a tapered "hammer head" treating tool or inserting needle nozzles into such sites. Do not apply beyond the point of runoff. Close all treatment holes.
- Retreatment may be made to critical areas and areas where reinfestations occur in accordance with the application techniques described above. Routine reapplication of pesticide should be avoided.

Avoid contamination of public and private water supplies by following these precautions:

- Use anti-back flow siphonage equipment.
- For guidance, refer to federal (FHA), state, and local specifications for safe distances of treatment areas from wells and other precautionary practices.
- Soil in the vicinity of wells should not be treated by injecting the solution under pressure. Water saturated soils should not be treated unless the soil is removed to an area safe from well contamination, treated, and returned to the trench which has been lined with plastic sheeting.

PESTICIDE DISPOSAL

Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of according to procedures approved by federal, state or local disposal authorities.

CONTAINER DISPOSAL (for 55 & 30 gal. drum)

- Reseal container and offer for reconditioning or.
- Triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill or bury in a safe place.

CONTAINER DISPOSAL (for 5 and 1 gal. cans)

Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

GENERAL

Consult federal, state or local disposal authorities for approved alternative procedures:

NOTICE:

Because Dettelbach Pesticide Corporation has no control over storage, handling, and conditions of use, which are of critical importance, Dettelbach Pesticide Corporation makes no representation or warranty, either expressed or implied, for results due to misuse, improper handling or storage of this material. Nor does Dettelbach Pesticide Corporation assume any responsibility for injury to persons, crops, animals, soil or property arising out of misuse, improper handling or storage of this material.

NET CONTENTS.