

FOR CONTROL OF BARK BEETLES IN SOUTHERN PINES ON HOMESITES AND PARKS

THE CAUSE: Bark Beetles prefer weakened pines, especially those affected by fires, injuries, compacted soil, trampled or pruned roots and perhaps, most of all, lack of water.

THE SYMPTOMS: Frequently, the first signs of trouble take place in the upper branches—fading and yellowed needles at the tips of scattered twigs and branches and finally over the entire crown.

PREVENTION BY CHEMICALS: The entire trunk, from the ground line to a point about 2/3 of the total tree height, should be completely covered with Benzene Hexachloride (BHC) spray until the solution runs down the bark crevices. The proper mixture is 2 gallons of 11.4% BHC Emulsifiable concentrate to 50 gallons of water.

CONTROL: If the Beetles are already established and one or more trees have been killed, it will be necessary to prevent spread to nearby green trees. Once the pitch tubes appear over the bark of the trunk, the tree is usually doomed to die. It is best to cut down the infested trees, cut in lengths that can be easily treated and spray with BHC solution as described above. Spray small limbs and stump, as well as cut lengths until the solution runs off the bark. Pines already attacked are sprayed with BHC with the hopes of killing Beetles as they chew their way out. It is advisable to PROTECTIVELY spray nearby valuable pines as previously described.

DILUTION CHART FOR MIXING REDWOOD'S BHC 11.4% EMULSIFIABLE CONCENTRATE

- 6 ozs. BHC to 1 gallon water for 1 gal. of 1% Spray
- 18 ozs. BHC to 3 gallons water for 3 gals. 1% Spray
- 60 ozs. BHC to 10 gallons water for 10 gals. of 1% Spray
- 128 ozs. BHC (1 gal.) to 25 gallons of water for 25 gals. of 1% Spray

FLUID CONVERSION:

- 1 gal. = 128 ozs.
- 1 qt. = 32 ozs.
- 1 pt. = 16 ozs.
- 1 cup = 8 ozs.
- 2 Tablespoons = 1 oz.

CONTAINER DISPOSAL: Do not re-use container. Destroy it by burying with waste or by burning. Stay away from smoke and fumes.

This product is TOXIC to fish and wildlife. Birds feeding on treated areas may be killed. Keep out of any body of water. Do not apply when weather conditions favor drift from areas treated. Apply this product only as specified on the label.

FLAMMABLE MIXTURE: Keep away from heat or open flame.

REDWOOD'S BHC Emulsifiable

Redwood's BHC is an 11.4% Gamma Isomer of Benzene Hexachloride emulsifiable concentrate. Contains one (1) pound Gamma Isomer BHC per gallon.

Active Ingredients:	
Gamma Isomer of Benzene Hexachloride	11.4%
Other Isomers of Benzene Hexachloride	17.2%
Xylene	25.2%
Aromatic Petroleum Derivative Solvent	40.2%
Inert Ingredients:	<u>6.0%</u>
TOTAL 100.0%	

WARNING!!

**Keep out of reach of children
See side panel for additional cautions.**

MAY BE FATAL IF SWALLOWED. Harmful vapors may cause irritation of skin and eyes. Do not breathe mists or vapors from sprays. Do not get in eyes, on skin or on clothing. In case of skin contact, wash with plenty of soap and water. For eyes, flush with plenty of water and get prompt medical attention. Do not store near any products which will absorb odors. Keep container closed. Do not contaminate or store near feed of foodstuffs. Wash after handling.

Formulated by

REDWOOD CHEMICAL INCORPORATED

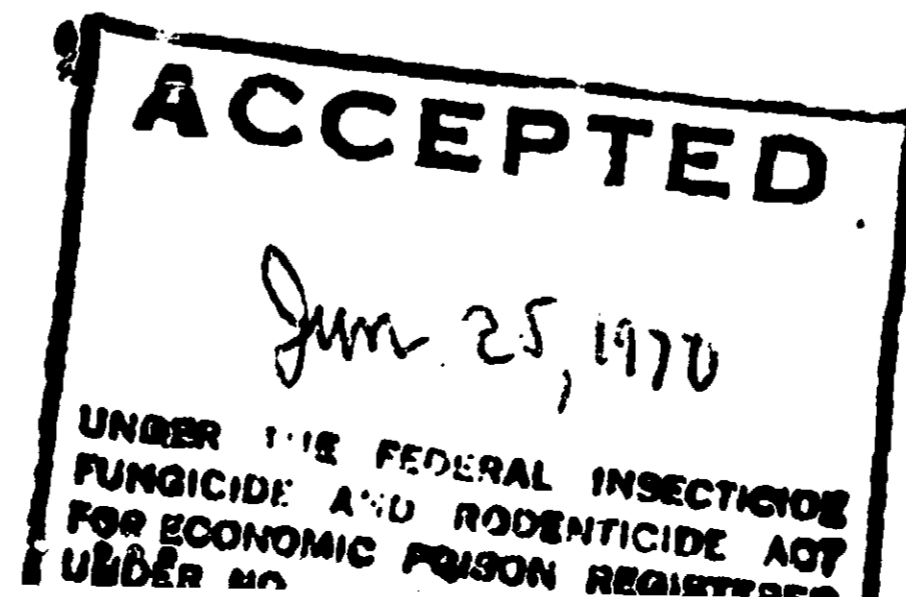
1215 Jackson

Houston, Texas 77003

NET CONTENTS: *STAMPED*

USDA REG. NO. 4981-33

ACCEPTED WITH COMMENTS



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Formulated by

REDWOOD CHEMICAL INCORPORATED
1215 Jackson Houston, Texas 77003
NET CONTENTS: 500 gals. USDA REG. NO. 4981-33

ACCEPTED WITH COMMENTS

