

*Yellow*

MAR 14 1990

~~245/245726~~  
17/6

Mr Michael H. West  
Chapman Chemical Company  
P.O. Box 9158  
416 East Brooks Rd.  
Memphis, TN 38109

Dear Mr. Chapman:

Subject: Placing Xylene Under Inert Ingredients  
Ambrocide  
EPA Registration No. 1022-6  
Your Application Dated May 8, 1989

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes indicated below prior to release for shipment of product bearing the amended labeling.

1. Place an "\*" after "Inert Ingredients" and then add "\*" Contains xylene" under the ingredients statement.
2. Update the Environmental Hazards Statement by changing "by cleaning of equipment or disposal of wastes" to "when disposing of equipment washwaters."
3. To the If Swallowed statement add "Do not induce vomiting. Vomiting may cause aspiration pneumonia."

Based on the current Confidential Statement of Formula (CSF) dated 5/8/89, your product will not meet the label claim for the active ingredient. Please revise the CSF to reflect that the lower certified limit of lindane is the same as the label claim.

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

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

George T. LaRocca  
Product Manager 15  
Insecticide-Rodenticide Branch  
Registration Division (H7505C)

*Richards*

# AMBROCIDE

LIQUID INSECTICIDE CONCENTRATE FOR CONTROL OF WOOD DESTROYING BEETLES IN LUMBER AND STORED LOGS

FOR INDUSTRIAL USE ONLY

## INGREDIENT STATEMENT

### ACTIVE INGREDIENTS

Lindane (gamma isomer of benzene hexachloride) 11.37%

### INERT INGREDIENTS

Ambrocide weighs approximately 7.7 pounds per gallon and contains approximately 0.87 pounds of lindane per gallon

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81-638  
1022-6

KEEP OUT OF REACH OF CHILDREN  
WARNING

## STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center immediately. Gastric lavage is indicated, if the material was taken internally.

IF INHALED: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

IF IN EYES: Flush eyes with plenty of water. Get medical attention.

SEE RIGHT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Est. No. 1022-TN:1 EPA Reg. No. 1022-6

MANUFACTURED BY  
CHAPMAN CHEMICAL COMPANY  
MEMPHIS, TENNESSEE 38109

Printed in USA

## DIRECTIONS FOR USE

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

Ambrocide is intended for use on lumber and stored logs in industrial wood processing facilities. This product is a concentrate and must be diluted with oil or water prior to use. Oil dilutions are more effective and provide longer residual protection than water dilutions; oil is the recommended diluent for spraying logs.

### SPRAY APPLICATIONS

Add one gallon of Ambrocide to 28 gallons of kerosene, diesel fuel, No. 2 fuel oil or water, and mix thoroughly. If water is used, the emulsion should be agitated frequently when in the mixing or spraying tank. Make sure that the mixture is free of sediment or debris, which may clog the spray nozzle. Strain the solution if necessary.

Incoming logs should be sprayed promptly. Spray thoroughly all parts of the log, wetting bark and ends. Unsprayed portions of the log are points of entry for insects. One gallon of spray per 100 square feet of log surface is usually required. For added sapstain control when spraying logs, add one gallon of Penta Plus 40 to 27 gallons of oil diluent and add this mixture to one gallon of Ambrocide.

For added sapstain control of lumber when spraying with water dilutions, mix 1 1/2 gallons of PQ-57 with 27 gallons of water and add this mixture to one gallon of Ambrocide.

Ambrosia Beetle Control: Add one gallon of Ambrocide to each 100 gallons of antistain solution. Ambrocide may be added after the Permatox or PO stain/mold control solutions are prepared.

Consult your Chapman representative to determine suitability for use in ultra low volume spray equipment.

### DIPPING LUMBER

Ambrosia Beetle Control: Add one gallon of Ambrocide to each 100 gallons of solution in the dip tank. Ambrocide may be added after the Permatox or PO stain/mold control solutions are prepared. Add directly to the mixing tank or dip tank and agitate to form an emulsion.

Lyctus Beetle Control: Add 4 gallons of Ambrocide to each 100 gallons of antistain solution as described above.

Dipping solutions containing Ambrocide should be agitated after standing overnight or for several hours undisturbed.

### STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

STORAGE: Store in a secure, well ventilated area protected from extreme temperatures.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your state Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

DISPOSAL OF DIPS: Used dip solutions must be disposed of in accordance with the Resource Conservation and Recovery Act (RCRA). If the applicator generates more than 1000 kg of used dip solution per month or more than 1000 kg used dip solution in combination with other hazardous waste, the material must be treated as a hazardous waste and subject to subpart C of RCRA. Any user who wishes to treat, store or dispose of hazardous waste must obtain a permit to serve as a hazardous waste facility pursuant to RCRA.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by state and local authorities.

## PRECAUTIONS

HAZARDOUS

May be fatal if swallowed, get in eyes, on skin or on clothing.

Applicators and persons handling this product should wear water resistant hat, light proof gloves (natural rubber), and lightweight boots. Mixers should wear light proof apron, and urine resistant shoes.

Wash thoroughly after handling. Do not eat, drink, or use tobacco products, and before using.

Do not allow drift to areas where animals are kept. Treated sawdust should not be used in contact with domestic animals. Do not use on desirable plants or food crops.

### ENVIRONMENTAL PRECAUTIONS

This pesticide is toxic to fish and aquatic life. Do not apply to water or wetlands. Do not apply to fish in neighboring areas. Do not use on desirable plants or food crops.

### PHYSICAL AND CHEMICAL PROPERTIES

Do not use or store near

## WARNING

Proper application is critical. Do not apply and use according to label directions. Lumber and stored logs treated with this product will be affected. Do not use on desirable species of wood, the treatments.

WARNING: READ THE LABEL AND FOLLOW ALL DIRECTIONS. DO NOT USE OR STORE NEAR

NEITHER CHAPMAN CHEMICAL COMPANY NOR ANY REPRESENTATIVE OF CHAPMAN CHEMICAL COMPANY IS RESPONSIBLE FOR ANY DAMAGE TO PROPERTY OR PERSONS ARISING FROM FAILURE TO FOLLOW THE PRECAUTIONARY LABEL. CHAPMAN CHEMICAL COMPANY SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PROPERTY OR PERSONS ARISING FROM FAILURE TO FOLLOW THE PRECAUTIONARY LABEL. CHAPMAN CHEMICAL COMPANY SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PROPERTY OR PERSONS ARISING FROM FAILURE TO FOLLOW THE PRECAUTIONARY LABEL.