



AMBROCIDE

NET CONTENTS _____ GALLONS

FOR CONTROL OF WOOD DESTROYING BEETLES IN LOGS AND LUMBER

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS WARNING

Hazardous to humans and domestic animals through skin contact, inhalation, and ingestion. Avoid contact with skin, eyes, nose, mouth, and clothing. Do not eat, drink, or smoke while using. Wash thoroughly after use. Protective clothing and a pesticide respirator (only approved by the Mining Enforcement and Safety Administration formerly the Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR part 114. For more information, see the MSDS. Avoid contact with water. Do not use in areas where water is used for drinking.

INGREDIENTS

ACTIVE INGREDIENTS	
Lindane (Gamma isomer of Benzene hexachloride)	11.37%
Xylene	84.63%
INERT INGREDIENTS	
	4.00%

The solution in this can is a concentrate and must be diluted as directed before use. Oil or water may be used. Oil solutions are more effective and have a longer residual effect and oil should be used as the diluent when logs are sprayed. Oil is also more effective in spraying stacked lumber, but water dilution may also be used.

FOR SPRAYING LOGS OR LUMBER

Add one gallon of Ambrocide to 28 gallons of kerosene, diesel fuel or No. 2 fuel oil and stir thoroughly. If water is used the same dilution ratio should be used with stirring and agitation to form an emulsion. Emulsions should be agitated frequently when in mixing tank or sprayer tank. Make sure that the mixture is free of sediment, debris or anything else which might clog the spray nozzle. Strain the solution if necessary, when pouring into the sprayer tank.

Logs should be sprayed promptly after felling. Spray thoroughly all parts of the log, wetting bark and ends. Unsprayed parts of the log are points of entrance for insects. One gallon of spray per 100 square feet of log surface is usually required. For added sapstain control when logs are sprayed with oil dilution, add one gallon Penta Plus 40 to 27 gallons diesel fuel or other oil diluent mentioned above and add this mixture to one gallon of Ambrocide.

For added sapstain control of lumber when spraying with water dilution, mix 1 1/2 gallons PQ-57 with 27 gallons 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 PQ stain/mold control solutions are prepared.

FOR 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 PQ stain/mold control solutions are prepared. Add direct to the mixing tank or dip tank and agitate to form emulsion.

Lycids Beetle Control — Add 4 gallons of Ambrocide to each 100 gallons of antistain solution as described above. Dipping solution to which Ambrocide has been added should be stirred or agitated after it has been allowed to stand overnight or for several hours and stirred before using.

NOTICE

Neither Chapman Chemical Company nor the seller makes any representation or warranty, expressed or implied, concerning the use of this material, other than indicated on the label. Neither shall be held responsible in any manner for any personal injury or property damage or other type of loss resulting from improper handling, storage or use of this material. The buyer accepts and uses this material on these conditions.

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 material was taken internally. DO NOT INDUCE vomiting. Vomiting may cause aspiration pneumonia.
- If inhaled — Remove victim to fresh air. Apply respiration if indicated.
- If on skin — Wash immediately with soap and water. Wash contaminated clothing before reuse.
- If in eyes — Flush eyes with water. Get medical attention.

ACCEPTED with COMMENTS
Date: APR 23 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this material is recommended for the pesticide registered under EPA Reg. No. 1022-6

BEST DOCUMENT AVAILABLE

MANUFACTURED BY **CHAPMAN CHEMICAL COMPANY**

A KemaNobel Company

Applicators must wear the following protective clothing during the application process: lightweight protective suit or coveralls; unlined, waterproof gloves; and unlined, lightweight boots. When handling AMBROCIDE or freshly treated lumber the same clothing procedures set forth above for the applicators must be followed.

water
eyes
skin
clothing
boots
gloves
respirator
other

procedures approved by state and local authorities



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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING

Hazardous if swallowed. Irritation to eyes and clothing. Do not breathe dust, mist, fumes, or vapors. Avoid contact with treated lumber. Wear protective clothing and synthetic rubber gloves when handling AMBROCIDE. Wear clean synthetic rubber gloves, protective clothing and a pestick respirator jointly approved by the Mining Enforcement and Safety Administration (formerly the U.S. Bureau of Mines) and by the National Institute for Occupational Safety and Health under the provisions of 30 CFR Part 114. Do not allow treated areas occupied by unprotected human or beneficial animals. Treated sawdust and other wood waste should not come in contact with domestic animals or be used so that they come in contact with domestic plants or food crops.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL & CHEMICAL HAZARDS

Do not use or store near heat, fire, or flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner not specified on the label.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticides will not be accepted for disposal of excess stock. The spray mixture or residue is a violation of Federal law. If this waste cannot be disposed of by means existing to date, instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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

INGREDIENTS

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xylene 84.63%

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- If in eyes — Flush eyes with clean water. Get medical attention.

ACCEPTED
Comments
Letter Dated

APR 23 1984

Under the Federal Insecticide, Fungicide, and Rodenticide Act intended, for the pesticide registered under EPA Reg. No. 1022-6

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

Dipping solution to which Ambrocide has been added should be stirred or agitated after it has been allowed to stand overnight or for several hours undisturbed before using.

NOTICE

Neither Chapman Chemical Company nor the seller makes any representation or warranty expressed or implied, concerning the use of this material, other than indicated on the label. Neither shall be held responsible in any manner for any personal injury or property damage or other type of loss resulting from improper handling, storage or use of this material. The buyer accepts and uses this material on these conditions.

BEST DOCUMENT AVAILABLE

435/111835
37/1

300/118854
17/4

152
13 APR 1984

Chapman Chemical Company
P.O. Box 9158
Memphis, TN 38109

Attention: Sandra R. Gustafson

Gentlemen:

Subject: Amendment - Comply with Lindane Intent to Cancel
Ambroside
EPA Registration No. 1022-6
Application dated November 8, 1983

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 labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Do not delete "and wildlife" from the environmental hazards as this is required text.
2. In the protective clothing required statements for applicators, add "water resistant hat." Also add "mixers/loaders must wear goggles or face shield, waterproof apron, and waterproof gloves."
3. Add the following to the hazards to humans section, "wash thoroughly after handling and before eating or smoking."

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

A standard copy of the label is enclosed for your records.

CONCURRENCES								
SYMBOL ▶								
SURNAME ▶	<i>T. Bradley</i>							
DATE ▶	<i>4/10/84</i>							

Note that you must also provide a copy of the current distributor label to the Agency to ensure that the distributor label is observed to the extent of the present label is not the case.

If you have a Federal or State registration, or a Special Local Needs Registration, you may continue to produce new stocks of such products, using current labeling, until April 15, 1984. After that date, all remaining inventories of affected products will fall under the Existing Stocks provisions stated in our letter of October 24, 1983.

Sincerely yours,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

RD-Dis:DCR-28649:G.LaRocca:GG:Raven557-2226:RD-23:4/3/84/De1 4/14/84

P.S. The Agency is requiring recommendations for dip disposal be placed on the label. Refer to the enclosure and add the required text.

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