



CUNAPSOL-1

WOOD PRESERVATIVE *Ready-to-Use*

NET CONTENTS 5.0 GAL

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield.

Harmful if inhaled. Avoid breathing spray mist.

Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

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

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

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. Do not transfer to unmarked containers. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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.

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 by state and local authorities.

GENERAL: Consult Federal, State or local disposal authorities for approved alternative procedures.

EPA Est. No. 1022-TN-1

EPA Reg. No. 1022-518

INGREDIENTS

ACTIVE INGREDIENT:

Copper naphthenate 9.08%*

INERT INGREDIENTS 90.82%

Equivalent to 1% metallic copper

Cunapsol-1 weighs approximately 6.5 lbs. per gallon

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes.

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

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

DIRECTIONS FOR USE

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

Cunapsol-1 requires no dilution before use. Use as received, following label directions. It is intended for wood products that usually require painting or stenciling such as millwork and the like or in special situations to treat lumber for long storage in the open or in ground contact by simple non-pressure method.

The best results will be obtained if wood to be treated is immersed for 3 minutes or longer. If dipping is not possible, 2 liberal brush or spray applications should be applied. Allow at least 1 hour between applications. Make certain all areas are fully treated to get the maximum benefits. Allow 24 hours or longer after application of the preservative prior to painting.

Ground contact: Seasoned or green wood may be treated. Make certain the wood is free of bark, then immerse in Cunapsol-1 for 12 to 48 hours or until the sapwood is completely penetrated.

Water repellents may be admixed with Cunapsol-1 to improve dimensional stability of the treated wood. Colorants may be admixed for aesthetics and additional protection. This product is compatible and may be colored by the universal machine colorants employed in color or water based paints. Note that colorants, weather, moisture, and time color development varies with species, grain and wood condition.

RECOMMENDED FOR

Windows, window frames, doors, stairs, porches, siding, shingles, trellises, steps, sub-flooring, interior trim, wall paneling, furniture, fence pickets, and rails, turning strips, eborers, flooring and beverage cases. Powder post beetles which invade furniture, flooring and structural lumber are killed by application of this preservative. These insects will not attack the treated wood. Wood rot protection of interior use wood is only needed on wood which is subject to frequent or prolonged wetting (e.g., or disintegration, rain seepage). Cunapsol-1 may also be used on fence posts, poles, foundation sills, decks, boats and all wood exposed to moisture or weather. Due to its very low phytotoxicity, Cunapsol-1 can be used to treat wood for greenhouses, nurseries, flats, etc.

In addition to preventing decay, blue stain and insect attack on wood, Cunapsol-1 controls warping, swelling, shrinking and end checking caused by changes in moisture content of lumber and plywood products.

Wood to be protected against subterranean termites should be treated before use in construction. Termites will not attack wood treated with Cunapsol-1 Wood Preservative.

Cunapsol-1 may be used where livestock and dairy animals may come in contact with the treated wood. Wood treated with Cunapsol-1 should not be used where it may come in contact with food, feed or potable water. See Technical Bulletins for additional uses.

WARRANTY STATEMENT AND DISCLAIMER

Proper application is critical to the effectiveness of the product, however, when applied and used according to this label, CUNAPSOL-1 is capable of protecting wood for uses described. The actual life of the treatment will be affected by the condition of the wood when treated, the species of wood, the type of exposure and the previous and subsequent treatment.

DANGER: READ THE LABEL THOROUGHLY AND COMPLY WITH ALL DIRECTIONS AND WARNINGS GIVEN AND USE COMMON SENSE IN HANDLING.

CHAPMAN MAKES NO WARRANTIES, EITHER EXPRESS OR IMPLIED, OTHER THAN AS SET FORTH ON THIS LABEL, AND CHAPMAN DISCLAIMS ANY IMPLIED WARRANTY OR MERCHANTABILITY NOT SPECIFICALLY SET FORTH ON THIS LABEL. CHAPMAN SHALL NOT BE RESPONSIBLE FOR ANY PERSONAL INJURY OR PROPERTY DAMAGE OR OTHER TYPE OF LOSS RESULTING FROM FAILURE TO FOLLOW DIRECTIONS FOR USE, WARNINGS AND PRECAUTIONARY LANGUAGE GIVEN ON THIS LABEL. CHAPMAN SHALL NOT BE RESPONSIBLE FOR DAMAGE TO PROPERTY BEYOND THE PURCHASE PRICE OF THIS PRODUCT. HOWEVER, SOME STATES DO NOT ALLOW THE INCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION MAY NOT APPLY TO YOU.

ACCEPTED
FEB 18 1987
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No.

2

READY TO USE-SOAP AND WATER CLEAN UP
CONTROLS FUNGAL ROT AND MOSS
PREVENTS ATTACK BY TERMITES AND
WOOD DESTROYING BEETLES

Although cedar is a naturally durable wood, it loses its protective chemicals and resins through weathering. This is evidenced by a shake roof turning gray and then black. The roof is then vulnerable to attack by moss, mildew, wood rot fungi and attack by termites and wood destroying beetles. Chapman Cunapsol-1 Cedar Brown penetrates deeply into shakes carrying a copper naphthenate solution which prevents fungal rot (decay), moss, mildew and attack by these insects as well as controlling warping, swelling, shrinking and end checking caused by changes in moisture content of wood. Treatment is particularly important in areas where climate combines heat and humidity for portions of the year, on roofs of low slope, and roofs beneath overhanging trees. Cunapsol-1 Cedar Brown will impart a light brown color to the roof which will fade slowly over time.

Active Ingredient Copper Naphthenate-----9.08%

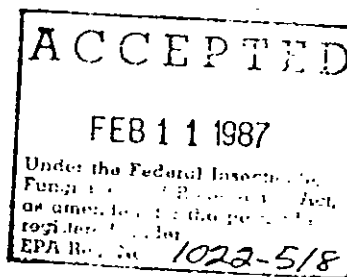
(Equivalent to 1% metallic copper)

Inert Ingredients-----90.92%

Cunapsol-1 weighs approximately 8.5 pounds per gallon

EPA Reg No 1022-518

EPA Est No 1022-TN-1



Chapman

Wood Protection

Conserving the World's Forests through Preservation

CHAPMAN CHEMICAL COMPANY

Mailing Address

P.O. Box 9158, Memphis, TN 38109-0158

Office

416 E. Brooks Rd., Memphis, Tenn

Telephone

(901) 396-5151

Telex

53-3201 Chapman MFS

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes.

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

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Causes irreversible eye damage. Do not get in eyes or on clothing. Wear safety glasses. Harmful if inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not transfer to unmarked containers. Keep container closed when not in use.

ENVIRONMENTAL HAZARDS

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

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

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

PRODUCT DISPOSAL: Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty container. Rinse thoroughly before discarding in trash.

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DIRECTIONS FOR USE

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

Newly installed roofs: For best results, allow new shakes to weather for 4-6 months before applying Cunapsol-1 Cedar Brown. Remove all debris from the roof prior to applying Cunapsol-1 Cedar Brown. **Old roofs:** Power wash using 1000-1500 PSI water pressure to remove moss, mildew, and the top layer of blackened wood cells. Repair leaks, loose nails, and bad flashing and replace any old shakes that cannot be salvaged. **Note:** Cunapsol-1 Cedar Brown will not be totally effective if applied directly over mossy or mildewed surfaces.

Make sure shakes are dry before applying Cunapsol-1 Cedar Brown, preferably two days since last rain. Cunapsol-1 Cedar Brown comes ready to use--do not thin. Do not apply at temperatures below 50 degrees F. or above 80 degrees F. Keep product from freezing. Wear long pants, long sleeves, gloves, and eye protection. Stir thoroughly before use and occasionally during use.

Protect plants around the edge of house. Hose off plants and shrubs to remove any preservative that may have drifted onto them.

To apply, use a garden type sprayer, low pressure airless sprayer, sprinkling can or brush. Apply at least one flood coat. Be especially careful around roof edges to avoid splattering onto items below. Depending on the porosity of the wood, one gallon will cover 125-200 square feet (the more preservative, the better the protection). Do not walk on the freshly-coated surface. Make sure all edges and butt ends of shakes are saturated--these are the areas most susceptible to attack. Prior to new roof installation, shake bundles can be dipped into Cunapsol-1 Cedar Brown for five minutes--allow to thoroughly drip dry into a suitable container before air drying and installation.

Clean up with soap and water. Clean splatters while wet. Dry time is 6-24 hours depending on temperature and humidity. A residual odor will be noticeable for a few days.

To protect and maintain the roof, this treatment should be repeated every 3-5 years.



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Ground contact. Seasoned or green wood is free of bark, then immerse in sapwood is completely penetrated. Water repellents may be admixed with stability of the treated wood. Colorants additional u v protection. This product universal machine colorants employ that colorants weather differently. species, grain and wood undertone.

RECOMMENDATIONS

Windows, window frames, doors, trellises, steps, sub-flooring, in fence pickets, and rails, furring cases. Powder post beetles in structural lumber are killed by a insects will not attack the treated interior use wood is only needed frequent or prolonged wetting (Cunapsol-1 may also be used on decks, boats and all wood exposed wood for greenhouses, nursery. In addition to preventing decay wood, Cunapsol-1 controls warping, checking caused by changes in plywood products. Wood to be protected against decay treated before use in construction treated with Cunapsol-1. Wood Cunapsol-1 may be used where it comes in contact with the treated material should not be used where it meets potable water. See Technical Bulletin.

WARRANTY STATEMENT

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EPA Est. No. 1022-TN-1

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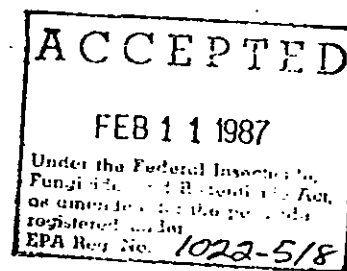
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