



RESTRICTED USE PESTICIDE

For sale to and use only by certified applicators or by persons under their supervision and only for those uses covered by the certified applicator certification

Batch Number _____
Net Contents _____
Date Packaged _____

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS **DANGER**

This pesticide may be inhaled or absorbed through skin. Causes skin and eye irritation. Causes dermal chemical burns. Do not get in eyes, on skin or on clothing. Do not get on clothing or body. Use with adequate ventilation. Do not take internally. Wash hands thoroughly after contact before eating, drinking, use of tobacco products or using a telephone.

EPA has determined that pentachlorophenol can produce defects in the fetus of domestic animals. Exposure to pentachlorophenol during pregnancy may be harmful.

Do not use this product on food crops, use tobacco products, during those parts of the process that may expose them to the wood treatment formulation and on any other uses not listed on the label.

Do not use this product on any surface where it is expected to contact fresh, heated wood and other surfaces.

Individuals who enter clean or repair vehicles and other related equipment that is contaminated with the treatment solution must wear a respirator. In addition, where dermal contact is expected, these individuals must wear overalls, jackets, boots, head covering impervious to the wood treatment formulation, and goggles.

Applicators must wear gloves impervious to the wood treatment formulation in all situations where dermal contact is expected (e.g., during the actual application process and when handling freshly treated wood).

Protective clothing must be changed when it shows signs of contamination. Applicators must have a protective covering and work shoes or boots and equipment at the plant. Wash out protective clothing and work shoes or boots must be left at the plant and disposed of in any general and approved manner approved for pesticide disposal.

Do not use this product on any surface where it is expected to contact fresh, heated wood and other surfaces.

ENVIRONMENTAL HAZARDS

This pesticide is highly toxic to aquatic organisms. Do not apply to water bodies or wetlands. Do not apply to areas where it may be carried into water bodies or wetlands.

PHYSICAL AND CHEMICAL HAZARDS

This pesticide is highly flammable. Do not use near open flames or heat sources.

PENTA EMULSIFIABLE CONCENTRATE 25

WOOD PRESERVATIVE FOR USE BY COMMERCIAL WOOD TREATING ESTABLISHMENTS IN TREATMENT OF POLES, POSTS, CROSSARMS, LUMBER AND TIMBER PRODUCTS. PREVENTS FUNGAL ROT AND ATTACK BY SUBTERRANEAN TERMITES, POWDER POST BEETLES AND CARPENTER ANTS

INGREDIENT STATEMENT

ACTIVE INGREDIENTS	
Pentachlorophenol	24.29%
INERT INGREDIENTS	75.71%
TOTAL	100.00%

Penta Emulsion 25 weighs approximately 9.15 lbs. per gallon

Chapman Chemical Company has complied with all terms and conditions of the registration governing the composition of this product as approved by the United States Environmental Protection Agency under Section 3 of the Federal Insecticide, Fungicide and Rodenticide Act.

Keep Out of Reach of Children **DANGER**

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 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.

IF IN EYES: Flush with plenty of water. Call a physician.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. Get medical attention.

NOTE TO PHYSICIAN: This product is a metabolic stimulant. Treatment is supportive. Forced diuresis may be effective to reduce total body burden. Treat hyperthermia with physical measures. Do not administer aspirin, phenothiazines, or stropane since they may enhance toxicity.

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Est. No. 1022-TN-1 EPA Reg. No. 1022-513

MANUFACTURED BY
CHAPMAN CHEMICAL COMPANY
MEMPHIS, TENNESSEE 38109

ACCEPTED
FEB - 8 1988
Under the Federal Insecticide, Fungicide and Rodenticide Act as registered under EPA Reg. No. 1022-513

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use of this product for any purpose other than those stated on the label, including the use of this product in the manufacture and formulation of other pesticide products or in repackaging of the product, is prohibited.

Do not apply to logs used in the construction of log homes.

The product must be diluted with water prior to use and the correct procedure requires that the Penta Emulsifiable Concentrate be added to the carrier of the tank of water while it is being agitated. If a mixing device is not available, vigorously pour the solution from the bottom to top in satisfactory. Pentachlorophenol emulsions tend to separate if retained for long periods without agitation. Therefore, mixing before use is always the best policy. Protect diluted emulsion from freezing.

Mediums for treatment should be compressed by air, steam, or other means, stirring, etc. For best results, the charge should consist of a single species of uniform size and moisture content with the pieces properly addressed from each other to assure contact of all surfaces by the treatment solution. All cutting and boring should be done prior to treatment to avoid the need to treat subsequently exposed surfaces.

For ground contact use, an emulsion of 1 to 10% (weight basis) pentachlorophenol and pressure treatment is recommended. The pressure treatment can be accomplished by the full cell process for maximum preservative retention or by either empty cell process, the Lowery process (emulsion introduced at atmospheric pressure) or the Rippling process (pressurized with air prior to introduction of the emulsion). In all cases the pressure is maintained until the volumetric injection has been obtained. Pressure treaters should meet according to the methods described by the American Wood Preservers Association (AWPA), P.O. Box 848, Stevensville, Maryland 21158.

For above ground protection lumber may be dipped for a maximum of 15 minutes in a solution containing 5 to 10% (by weight) pentachlorophenol. Minimum protection may be obtained by brushing the preservative on the wood, using two facing coats, thereby providing some penetration into the cracks and ends. These methods generally provide only a minimum increased service life.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or waste 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 immediately. Then offer for recycling, reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by State and local authorities.

WARRANTY STATEMENT AND DISCLAIMER

Proper application is critical to the effectiveness of the product. However, when applied and used according to the label, PENTA EMULSIFIABLE CONCENTRATE 25 is capable of protecting wood under the conditions 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 previous and subsequent treatments.

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

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