

# PERMATOX 101

## LIQUID FUNGICIDE CONCENTRATE FOR CONTROL OF BROWN MOLD

(*Cephalosporium fragrans*)

IN FRESH CUT LUMBER AND TIMBER DURING AIR SEASONING

### FOR INDUSTRIAL USE ONLY INGREDIENT STATEMENT

ACTIVE INGREDIENTS:		
Sodium pentachlorophenate .....	20.470%	
Sodium salts of other chlorinated phenols ..	2.380%	
Phenylmercuric acetate .....	0.366%	
INERT INGREDIENTS: .....		76.784%
TOTAL .....	100.000%	

Permatox 101 weighs approximately 9.8 lbs. per gallon

#### CONTAINS METHANOL

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



# POISON

### 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 atropine since they may enhance toxicity.

### SEE RIGHT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Est No 1022-TN-1 EPA Reg No 1022-465

MANUFACTURED BY  
**CHAPMAN CHEMICAL COMPANY**  
MEMPHIS, TENNESSEE 38109

### 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 this product is prohibited.

Permatox 101 is a concentrated liquid product readily miscible with water. It may be mixed with water by ordinary means or through the CHAPMAN SURE MIX proportioning device or dispenser. When mixing a batch of Permatox 101 solution by ordinary means, it is best to add part of the water to mixing tank, add the measured amount of Permatox 101 and then add the balance of the water, rinsing out the measuring container into the mixing tank.

Delayed treatment may allow rot or stain to develop, so lumber should be treated within 4 hours of cutting by a dip or spray application of Permatox 101. Freshly treated lumber should be protected from rain. Dipping tanks should also be protected from over dilution by rainfall. Sawdust should be raked out daily.

Approved stacking practices should be employed with adequate space between boards and stacks. Green lumber or infected wood should not be used for stickers. The bottoms of the stacks should be well above the ground with weeds and debris kept away from stacks.

For lumber 2 inches or less in thickness, combine 1 gallon of Permatox 101 with 100 gallons of water. For thicker lumber or timbers, 100 feet (lath or shooks) or under, unusually severe or long dry periods or conditions favorable to saprotin and mold development, combine 1 gallon of Permatox 101 with 30 to 50 gallons of water. A dip of 15 seconds or more is sufficient. When lumber is to be bulk piled, it should be dipped in a solution of 3 gallons of Permatox 101 to 100 US gallons of water.

Farm and Home use of this product is prohibited.

### 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 or equivalent. Then offer for recycling or reconditioning, or puncture and dispose in a sanitary land-fill, 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 this label, PERMATOX 101 is capable of protecting wood under the conditions described above. The performance of the treatment will be affected by the condition of the wood when treated, the species of the wood, the type of exposure, and previous and subsequent treatments.

**READ THE LABEL THOROUGHLY BEFORE USE, COMPLY WITH ALL DIRECTIONS AND WARNINGS GIVEN, AND USE COMMON SENSE IN HANDLING**

NEITHER CHAPMAN CHEMICAL COMPANY NOR THE SELLER MAKES ANY REPRESENTATION OF WARRANTY, EXPRESS OR IMPLIED CONCERNING THE USE OF THIS MATERIAL, 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 THE 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.

### PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

## DANGER

May be fatal if swallowed, inhaled, or absorbed through skin. Causes skin and eye irritation. Causes delayed chemical burns. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or spray mist. Use with adequate ventilation. Do not take internally. Wash thoroughly after skin contact before eating, drinking, use of tobacco products, or using restrooms.

The U.S. EPA has determined that pentachlorophenol can produce defects in the offspring of laboratory animals. Exposure to pentachlorophenol during pregnancy should be avoided.

For the spray method of application, spray apparatus must (1) be operated so as to minimize overspray, drift, and visible mist, and (2) be free of leak in the system. Should there be a visible mist, spray applicators in the vicinity of the spray apparatus, the zone in which the mist is visible, must wear a respirator and protective clothing, including overalls, jacket, gloves, boots, and head covering, impervious to the wood treatment formulation, and goggles.

Individuals who enter clean or repair tanks or related equipment that is contaminated with the treatment solution must wear a respirator. In addition, where normal 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 situations where normal contact is expected, for example, during the application process and when handling freshly treated wood.

Protective clothing must be changed when it shows signs of contamination. Applicators must leave all protective clothing and workshoes or boots and equipment at the plant. Vents, but protective clothing, and workshoes or boots must be left at the plant and disposed of in any general landfill, in the trash, or in any other manner approved for pesticide disposal.

Applicators must not eat, drink or use tobacco products during those parts of the application process that may expose them to the wood treatment formulation.

**NOTE TO USER:** As used on this label, the term "respirators" means properly fitting, well-maintained, half mask, canister or cartridge respirator, which are MSHA/NIOSH approved for organic vapors and acid gases. Examples of acceptable materials for protective clothing (for example, gloves, overalls, jackets, and boots) required during application and handling of pentachlorophenol are polyvinyl acetate (PVA), polyvinyl chloride (PVC), neoprene, and NBR (Buna-N).

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters.

### PHYSICAL AND CHEMICAL HAZARDS

Do not store near heat or open flame. Use container after each use.