



PERM  
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Federal Insecticide and Fungicide Act  
EPA Reg. No. 1022-516

# PERMATOX IPB

1022-516

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1061

Net Contents

Gallons

**BEST AVAILABLE COPY**

LIQUID CONCENTRATE

**FOR CONTROL OF SAPSTAIN AND DECAY IN FRESHLY CUT LUMBER AND TIMBER**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**WAFNING**

Causes eye and skin irritation

Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Avoid breathing spray mists or vapors. Wear goggles or face shield and rubber gloves when handling this product and rubber gloves and protective clothing when handling the freshly treated lumber. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Do not use indoors or in any confined area where spray mist and vapors may concentrate and cause injury to plants or animals.

This product is toxic to domestic animals.

Treated sawdust and other wood waste should not come in contact with domestic animals. Avoid contamination of feed and foodstuffs.

**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. Treated sawdust and other wood waste should not be used so that they come in contact with useful living plants.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**DIRECTIONS FOR USE**

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

**STORAGE AND DISPOSAL**

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

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**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.

**INGREDIENT STATEMENT**

**ACTIVE INGREDIENT**

3-Iodo-2-Propynyl Butyl Carbamate . . . . . 6.00%

**INERT INGREDIENTS:** . . . . . 94.00%

**TOTAL** . . . . . 100.00%

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

**STATEMENT OF PRACTICAL TREATMENT**

IF SWALLOWED, drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol.

IF IN EYES, immediately, flush with large quantity of water and get medical attention.

**SEE SIDE PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS**

Permatox IPB, a product of Chapman Chemical research, is a liquid concentrate of 3-Iodo-2-Propynyl Butyl Carbamate which readily mixes with various diluents to form a preservative solution.

**DIRECTIONS FOR USE**

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

Permatox IPB is supplied as a concentrate and reads itself to automatic metering and dilution with water using either the Chapman Sure Mix or dispenser system, or by simple hand mixing and then may be applied to wood products by dip, spray or flow coat. Typically, manual procedures are used when Permatox IPB is mixed with petroleum solvents.

**FOR STAIN AND MOLD CONTROL ON FRESHLY CUT LUMBER AND TIMBERS**  
Freshly cut wood should be treated within 24 hours. Otherwise, fungal attack may extend below the surface of the wood beyond the reach of a surface fungicide treatment. Remove sawdust and other debris from the application apparatus daily to maintain solution effectiveness. Freshly treated lumber should be protected from rain.

**BASE STRENGTH** - for lumber 2 inches or less in thickness one gallon of Permatox IPB is combined with 200 gallons of water. Under average conditions, a Base Strength solution provides fungus control when applied to rough cut wood, provided drying, storage and shipment are carried out in accordance with optimum industry standards, at these rates:

- 10 gallons on 8/4 cut per 1000 board feet
- 15 gallons on 6/4 cut per 1000 board feet
- 20 gallons on 4/4 cut per 1000 board feet

**STRONGER THAN BASE STRENGTH** - Stronger solutions are needed for lumber thicker than 2 inches, for tightly banded lumber, surfaced wood and for prolonged exposure to adverse conditions such as high humidity or frequent rain or when ultra low volume applicators are used to apply the solution. These higher-than-base strength solutions usually are in the range of one gallon of Permatox IPB diluted with 50 to 100 gallons of water. Surfaced lumber normally retains only one-half as much fungicide solution as rough cut wood and hence needs a concentration or double the base strength to deposit the necessary amount of fungicide on the wood.

**FOR MILLWORK AND OTHER WOOD USED ABOVE GROUND:**  
For windows, window frames, doors, stairs, porches, shingles, trellises, steps, interior trim, wall paneling, furniture, fence pickets, fence rails, furring strips, arbors, flooring and beverage cases Permatox IPB may be diluted with water or mineral spirits before use. Dilute 1 part of Permatox IPB with 10 parts of water or 1 gallon of Permatox IPB with 15 gallons of mineral spirits or equivalent solvent. Mild agitation is necessary during the dilution process.

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 can be applied. Allow at least 1 hour between applications. Make certain all surfaces are fully treated to obtain the maximum benefits. Allow 24 hours or longer after application of the preservative before painting or until all carrier (water or mineral spirits) has evaporated. Last paint is needed over wood treated with this water repellent wood preservative.

**FOR GENERAL PRESERVATION OF WOOD IN GROUND CONTACT:**  
Permatox IPB may be diluted with water or a suitable petroleum solvent such as mineral spirits, diesel fuel, or solvents conforming to AWPA Standard P-9, for use in protecting wood from decay under conditions of high decay hazard. Dilute 1 part Permatox IPB with 10 parts water or 1 gallon of Permatox IPB with 15 gallons of petroleum solvent. After dilution the Permatox IPB can be applied to lumber, posts, poles and other wood products by soaking, spraying or brushing. The degree of protection is directly related to the amount of Permatox IPB retained in the wood. Soaking will result in higher levels of retention than brushing or spraying and should be used when possible. Fence posts should be debarked and air seasoned until dry and then soaked 24 to 48 hours. The butts should be well treated. Lumber for steps, sills, etc., should be soaked for at least 12 hours. When wood is not to be used in ground contact, brushing or swabbing may be used. The joints should be thoroughly treated. Commercial wood treating establishments may apply ready-to-use solutions of Permatox IPB by pressure treatment according to methods described by AWPA.

For supplemental protection against insect attack, add an appropriately labeled EPA-registered insecticide, to the ready-to-use Permatox IPB solution. Follow the directions given on the insecticide product label. "American Wood Preservers' Association, P.O. Box 249, Stevensville, MD 21661.

**WARRANTY STATEMENT**

Proper application is critical to the effectiveness of the product; however, when applied and used according to this label PERMATOX IPB is capable of protecting wood for the uses described above. The actual life 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.

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

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