



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

PM 22 1022-516

NOV - 9 1995

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

1045

Sangeeta V. Khattar
Registrations Representative
IBC Manufacturing Company
416 East Brooks Rd.
Memphis, TN 38109

Dear Ms. Khattar:

SUBJECT: Label Amendment to Delete "optimum industry standards
(rates)"
Permatox IPB
EPA Reg. No. 1022-516
Your Letter Dated July 27, 1995

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records. Submit one (1) copy of your final printed labeling before you release the product for shipment.

If you have any questions, please contact Richard Peacock of my staff at (703) 305-7381.

Sincerely yours,

Theresa Stowe
Acting Team Leader
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (7505C)

Enclosure

BEST AVAILABLE COPY

Net Contents:

PERMATOX IPB

Liquid Concentrate

For Control of Sapstain and Decay in Freshly Cut Lumber and Timber

Ingredient Statement

Active Ingredient:

3-Iodo-2-Propynyl Butyl Carbamate..... 6.0%

Inert Ingredients: 94.0%

Total: 100.0%

Patent Pending

EPA Reg. No. 1022-516

EPA Est. No. 1022-TN-1

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

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

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

IF SWALLOWED: Call a physician or poison control center. Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. Do not give anything by mouth to an unconscious person.

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage.

IBC Manufacturing Company
416 East Brooks Road
P.O. Box 9158
Memphis, TN 38109-0158

ACCEPTED

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 1022-516

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Corrosive. Causes irreversible eye damage. Causes burns. Do not get in eyes, on skin, or on clothing. Harmful if swallowed or absorbed through the skin. Avoid breathing spray mists or vapors. Wear goggles or face shield, protective clothing 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.

Avoid contamination of feed and foodstuffs.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

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.

Do not use water collected from treated wood for potable water. Treated sawdust and other wood waste should not be used so that they come in contact with useful living plants.

Permatox IPB is a liquid concentrate of 3-Iodo-2-Propynyl Butyl Carbamate which readily mixes with various diluents to form a preservative solution. Wood products for use in the particle board production process may be protected from sapstain and mold by the same treating processes recommended for freshly cut lumber and timber.

Permatox IPB is supplied as a concentrate and lends itself to automatic metering and dilution with water, using either the Sure-Mix or dispenser system, or by simply 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 used 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.

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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.

STRONGER THAN BASE STRENGTH: Stronger solutions are needed for lumber thicker than two inches, for tightly bundled 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 of 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, and 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. Less 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 AWWPA* 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 AWWPA. For supplemental protection against insect attack, admix appropriately labeled, EPA-registered insecticides to the ready-to-use **Permatox IPB** solutions. Follow the directions given on the insecticide product label.

*American Wood Preservers' Association, PO Box 286, Woodstock, MD 21163-0286

5045

STORAGE AND DISPOSAL

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

STORAGE: Store this product in a cool, dry place while it is being mixed and used as needed.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 approved by state and local authorities.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated in the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. **SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO.** In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

*IBC Labels: Permatox IPB
Label Amendment - Deletion of Rates
Submitted July 27, 1995*