

OCT 15 1991

Michael H. West
Chapman Chemical Company
P.O. Box 9158
Memphis, TN 38109

Dear Mr. West:

Subject: Add Use on Particle Board
Permatox IPB
EPA Registration No. 1022-516
Your Submission Dated September 24, 1991

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/-reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- In the environmental hazards section update the statements to read:

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

Submit one (1) copy of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,
C. G. Giles-Parker

Cynthia Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

PM 22 1022-516



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 . . .	6.00%
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**

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.

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.

Permatox IPB is supplied as a concentrate and lends 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.

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.

DIRECTIONS FOR USE (CONT)

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.

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 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, 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.

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 used by soaking, contact brushing or swabbing may be used. The joints should be treated roughly.

Commercial wood treatment established by Permatox IPB by pressure treatment. For supplemental protection against EPA-registered insecticides to the directions given on the insecticide label. *American Wood Preservers' Association

PRECAUTIONS

Hazardous to Domestic Wildlife

Causes eye and skin irritation. Harmful if swallowed or absorbed on skin or on clothing. Avoid goggles or face shield and handling the freshly treated wood after handling. Remove contact. Do not use indoors or in areas where it may concentrate and cause irritation. This product is toxic to domestic animals. Treated sawdust and other wood waste should not be used with domestic animals.

ENVIRONMENTAL

This product is toxic to fish. Do not contaminate waterways. Treated sawdust and other wood waste should not be used that they come in contact with.

PHYSICAL AND CHEMICAL

Do not use or store near heat.

WARNING: Proper application is critical to wood for the uses described above by the condition of the wood and exposure and previous and subsequent treatments. **WARNING: READ THE LABEL DIRECTIONS AND WARNINGS. CHAPMAN MAKES NO WARRANTY THAN AS SET FORTH ON THIS LABEL. WARRANTY OR MERCHANTABILITY. CHAPMAN SHALL NOT BE RESPONSIBLE FOR PROPERTY DAMAGE OR CONSEQUENCES TO FOLLOW DIRECTION LANGUAGE GIVEN ON THIS LABEL FOR DAMAGE TO PROPERTY, DUCT; HOWEVER, SOME STATUTE OF INCIDENTAL OR CONSEQUENTIAL DAMAGES MAY NOT APPLY TO YOU.**

MANUFACTURED BY
CHAPMAN CHEMICAL COMPANY
MEMPHIS, TENNESSEE
EPA Est. No. 1022

4/2/91

ACCEPTED
with **COMMENTS**
In EPA Letter Dated:

April 15 1991

Under the Federal Insecticide
Fungicide and Rodenticide Act
of 1947, for the pesticide
registered under EPA Reg. No.

1022-516