

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

FEB 12 1991

The Continental Products Company
c/o Pazianos Associates
1338 G Street, S. E.
Washington, D.C. 20003

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Dear Mr. Pazianos:

Subject: Alternate Confidential Statement of Formula and
 Amended Labeling
 Biogard W.R.M.
 EPA Registration No. 2072-11
 Your Submission Dated June 20, 1988

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided that you:

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

- On the proposed labeling under Precautionary Statements, move the statement "Contains Petroleum Distillates" and include immediately after the ingredients statement.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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

The alternate formulation referred to above is acceptable and has been placed in the product file.

Sincerely yours,

Susan T. Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure		CONCURRENCES					
SYMBOL	H7505C:J.Fairfax:jf:12/20/90						
SURNAME							
DATE							

2075

ACCEPTED
with COMMENTS
to EPA Reg. No. 2072-11

FEB 12 1991

Under the Act
Fungicide, and Disinfectant
amended, for the purpose of
registered under EPA Reg. No.

2072-11

Active Ingredient	
3-Iodo-2-Propynyl Butyl	
Carbamate.....	20.0%
Inert Ingredients.....	80.0%

	100.0%

W A R N I N G

KEEP OUT OF REACH OF CHILDREN

See Side Panel For Further Precautions

EPA Reg.No. 2072-11

EPA Est. No. 2072-04-01

Net Contents:
Weight/gal. 8.51 lbs

Manufactured By:

The Continental Products Company

1150 East 222nd Street

Euclid, Ohio 44117

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

WARNING: CONTAINS PETROLEUM DISTILLATES. Use only with adequate ventilation. Avoid prolonged breathing of vapor or spray mist. Harmful if swallowed or inhaled. Do not get in eyes, skin or clothing. Wear goggles and rubber gloves when handling and rubber gloves and protective clothing when handling freshly treated lumber. Wash thoroughly with soap and water after handling and before smoking or eating. Remove contaminated clothing and wash before re-use.

STATEMENT OF PRACTICAL TREATMENT

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

IF SWALLOWED: Do not induce vomiting. Promptly drink a large quantity of milk, egg whites, or gelatin solution. If these are not available, drink large quantities of water. Avoid alcohol. Get medical attention immediately.

IN INHALED: Remove victim to fresh air. If not breathing, apply artificial respiration, preferably mouth to mouth, if indicated. Get medical attention.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

COMBUSTIBLE: Do not use or store near heat or open flame. In case of fire, use water spray, foam, carbon dioxide or dry chemical. Observe OSHA limits on employee exposure to air contaminants.

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DIRECTIONS FOR USE

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

GENERAL - BIOGARD W.R.M. is a water reducible non-metallic broad spectrum fungicide concentrate. It can be used for dip, spray, and flow coat. It can be applied on lumber log homes, millwork, plywood, windows, smooth or rough cut siding, decks shingles (not asbestos), shakes, clapboards, porches, railings, structural support timbers, cold frames, greenhouses and other applications where fungal protection of wood is necessary. This concentrate is easily emulsified with water to give a fine particle size emulsion.

This product can be used for all above ground applications. Do not use this product where any portion of the treated wood will be below ground. This product is not recommended for use on primed or previously painted surfaces. Do not use on wood that will be in contact with food, feed, potable water or prolonged dermal (skin) contact. Due to the presence of petroleum distillates in this product, do not use where dairy cattle or livestock can come in contact with the treated wood.

FOR SAPSTAIN, MOLD AND MILDEW CONTROL - Add one (1) part BIOGARD to sixty-five (65) parts water.

MIXING - First add the BIOGARD to the mixing vessel or dip tank. Then add the full amount of water. Triple rinse the container used to dispense the BIOGARD concentrate with water and add the rinsate to the dilution. Constantly stir or agitate, preferably with a powered mixer, during the entire mixing process.

APPLICATION - Dip, spray or flowcoat. Not recommended below 40° F. For lower application temperatures, consult the Continental Products Company for recommendations. For dip treatment, logs or lumber should be totally immersed to insure all surfaces are treated. At least a 6 minute immersion is required. Overtreatment is never objectionable. DO NOT UNDERTREAT. For spray or flowcoat application, total coverage of the wood is critical. The spray or flowcoat method is not as effective as dip treatment because less solution is applied and absorbed into the wood.

Cut and machine wood prior to treatment if possible. If not, liberally apply two coatings of Biogard to all joints, cracks, cut-ends, holes or other openings. Applying paints and stains often results in splashing or dripping. Cover desirable plants and shrubs to protect against possible injury. For best results and uniformity of appearance, re-treat once every three years or when objectionable mildew appears.

RECOMMENDATIONS - Shelter dip tanks with a roof or covering to prevent addition of rainwater and dilution of the BIOGARD solution. Keep the emulsion solution clean by regularly removing debris and sawdust from tanks and spray equipment.

In cold climates, immersion heaters can be used in the dip tank to prevent the solution from freezing. If the emulsion solution should freeze in the treating tank, it must be thawed and agitated. BIOGARD W.R.M. concentrate is formulated to remain stable under normal conditions. However at 20° F., phase separation may occur. The concentrate must then be brought to a normal temperature and stirred before using.

IMPORTANT - To insure best results, wood to be treated with the BIOGARD solution must be free of bark and fungal organisms. Logs or wood encased in ice should not be treated until thawed. After treatment the wood should be stickered when stacked to insure adequate air circulation. Wooden stickers should also be treated with BIOGARD to prevent fungal growth at points of wood sticker contact. Freshly treated wood must be protected from rain to prevent dilution and dissipation of the BIOGARD treatment. Once the treated wood dries BIOGARD will resist such leaching.

STORAGE AND DISPOSAL

STORAGE: Do not store near excessive heat. Do not store at temperatures below 20° F. or above 100° F.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or 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 of by state and local authorities.

NOTE: Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed, or implied is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practices. The buyer must assume all responsibility including that of injury or damage resulting from this product's misuse.