

87985-1

08/11/2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg.

Date of Issuance:

Number:

AUG 11 2011

87985-1

Term of Issuance:

Unconditional

Name of Pesticide Product:

Mold Inhibit

NOTICE OF PESTICIDE:

- x Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Custom Building Products Corp
One Gateway Center, #2600
Newark, NJ 07102

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product (OPP Decision No. D-444389) is unconditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
a. Revise the "EPA Registration Symbol to read, "EPA Reg. No. 87985-1".

Signature of Approving Official:

Jacqueline Campbell-McFarlane
Product Manager, Team-34
Regulatory Management Branch
Antimicrobials Division (7510P)

Date:

AUG 11 2011

b. Revise the 5<sup>th</sup> statement under the "Precautionary Statements" on page 2 to read "Wash thoroughly with soap and water after handling *and before eating, drinking, chewing gum, using tobacco, or using the toilet.*"

c. Revise the "User Safety Recommendations" heading on page 2 to read "User Safety *Instructions.*" Also, revise the phrase, "Users should" to state "Users *must.*"

d. The last statement under the "Environmental Hazards" statements on page 2 must be revised to be in compliance with PR Notice 2000-5, Mandatory Labeling, by deleting the term, should, and stating "*must.*"

e. Revise the second statement under "General Information" on page 2 by deleting the term, recommended.

f. Revise the last bullet under "Restrictions" on page 3 by deleting the term, should, and state "*must.*"

g. Revise the heading "Recommended Dose Level" on page 3 by deleting the term, "recommended."

h. Revise the "Paperboard Products" and "Wood Gypsum Board" directions on page 3 by deleting the term, recommended.

i. Revise the last statement under "Preservation of textile" directions on page 3 by deleting the term, should, and stating "*must.*"

j. Revise the "Container Disposal" instructions on page 4 by adding the statements, "*Nonrefillable container. Do not reuse or refill empty container.*"

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Should you have any questions regarding this letter, please contact me by telephone at (703) 308-6416 or by email at [Campbell-mcfarlane.jacqueline@epa.gov](mailto:Campbell-mcfarlane.jacqueline@epa.gov) or Stacey Grigsby by telephone at (703) 305-6440 or by email at [grigsby.stacey@epa.gov](mailto:grigsby.stacey@epa.gov).

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Sincerely,



Jacqueline Campbell-McFarlane  
Product Manager, Team 34  
Regulatory Management Branch  
Antimicrobials Division (7510P)

Enclosure: Product Chemistry Evaluation  
Stamped Label

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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# MOLD INHIBIT™

For use as a fungicide in or on Wood, Paints, Paperboard and Textiles

### ACTIVE INGREDIENT:

Copper-8-Quinolinate* .....	10.0%
<b>OTHER INGREDIENTS:</b> .....	<u>90.0%</u>
<b>TOTAL</b> .....	<b>100.0%</b>

Metallic copper equivalent.....1.8%.  
 Contains 0.90 lb. active ingredient per gallon  
 \*CAS No. 10380-28-6

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be necessary.	
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this product, including health concerns, medical emergencies or pesticide incidents, call the National Pesticide Telecommunications at <b>1-800-858-7378</b> .	

**EPA Reg. No. 87985-1**  
**Manufactured By:**  
**Customs Building Products Corp**  
 c/o Franklin I. Ogele, Esq.  
 One Gateway Center, #2600  
 Newark, NJ 07102  
 (973) 277 4239

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

**EPA Est. No.**  
**67545-AZ-1**

**AUG 1 1 2011**

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

**Contents**

55 gal  5 gal  2.5 gal

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION.** Harmful if absorbed through skin or inhaled. Causes eye irritation. Prolonged frequently repeated skin contact may cause allergic reactions in some individuals. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**USER SAFETY RECOMMENDATIONS**

Users ~~should~~:

- Wash hands before eating, drinking, chewing gum, using tobacco or using toilet
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing
- Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Applicators and other handlers must wear the following:

- Long-sleeve shirt
- Long pants
- Shoes plus socks
- Chemical Resistant Gloves
- Particulate Respirator
- Chemical Resistant Apron

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA. Apply this product only as specified on this label.

Wood Treated with Copper 8 – Quinolinolate ~~should~~ not be used in the construction of beehives.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

## GENERAL INFORMATION

Mold Inhibit is an aqueous suspension of copper-8-quinolinolate. ~~Recommended~~ concentrations provide long term protection against fungal attack and will help prevent surface growth, musty odors, and premature product failure on textiles, wood, paperboard, and paints. Products which are treated properly with Mold Inhibit resist degradation by fungi or mildew.

Examples of items which are protected with Mold Inhibit include shoe counters, flooring felt, heavyweight fabrics such as tents, tarpaulins, webbing, awnings, supply bags, adhesives, shoe liners, paints, wallboards, wood, and similar systems that require an effective antimicrobial compound.

### Restrictions:

- Do not apply this product to animals, plants, potable water, food or feed stuffs.
- Do not use for treated wood which will be in frequent or prolonged contact with bare skin.
- Do not use under severe weather conditions such as exposed outdoor decking.
- Do not use for airless spray application
- To prevent possible injury to desirable plants, plants ~~should~~ be covered if they may be contacted by the solution during treatment.

### **Mixing Directions**

Mold Inhibit is to be diluted by addition of water. Add a small amount of the total required amount of water and stir until homogeneous. Then add the remaining amount of water. Avoid vigorous agitation.

### **Recommended Dose Levels**

**Paperboard Products:** THIS PRODUCT IS ONLY FOR USE IN NON-FOOD APPLICATIONS. Use a minimum level of 5.5% Mold Inhibit by weight (equivalent to 0.1% Cu) for incorporation into the product. This rate is ~~recommended~~ to control mold, mildew and fungal degradation. Paperboard is treated by adding the Mold Inhibit to the pulp followed by thorough mixing of the pulp and Mold Inhibit.

**Preservation of textiles used only in military or industrial settings, and are for non-residential/military use only.** Use a minimum level of 8.3% Mold Inhibit by weight (equivalent to 0.15% Cu) for control of textiles mold, mildew and fungal degradation. Water repellants can be incorporated with Mold Inhibit into the textiles. Before incorporating these products, check to be sure that the water repellent and Mold Inhibit are compatible, and form a uniform mixture that is does not forms flakes, sludges, jells, oily films or layers, or other precipitates. If these are observed, the mixture of Mold Inhibit with the water repellent ~~should~~ not be used. For military shoe counter use 0.5% to .10% copper.

**Wood and Gypsum Board:** Mold Inhibit is ~~recommended~~ for the control of wood decay or mold infestation of items with above-ground uses. Such items include, sub flooring and joist, wood paneling inside the house, particle board used in kitchen floor and shower; gypsum board in shower space or damaged by water as remedial treatment in the house, and boat interiors. Mold Inhibit can be painted after application. Dilute Mold Inhibit as a 1:10 dilution in water. Dip the wood to be treated in the Mold Inhibit solution for three minutes. Alternatively, the wood can be painted or sprayed using 1 gallon of the 1:10 Mold Inhibit dilution per 450 sq. ft. of wood or gypsum board.

**Fungicidal Paints:** Add Mold Inhibit to interior latex paints at rates ranging from 1% to 10% by volume of paint. Optimum protection of the paint film from mold and mildew are obtained with dose levels of 7.5% (v/v). **Not for airless spray application.**

**For Sapstain Control to Wood:** Apply Mold Inhibit to freshly cut softwood or hardwood lumber within 24 hours of sawing or planing. Under warm weather conditions, the time between sawing or planing and application is more important. Select the Mold Inhibit application rate based on the type of lumber to be treated, the type of storage or shipping conditions under which the lumber or wood will be transported, and the length of sapstain control desired. The higher rates are used for hard-to-wet woods (i.e., Douglas Fir), when the conditions for wood disease are expected to be severe, when weather conditions are hot and humid, and when extended length of protection from sapstain is desired.

Mold Inhibit can be applied using calibrated sprays or by dipping treatments. Maintain proper dilution ratios of the spray mixture or dipping tank solutions by routinely measuring the concentration of Mold Inhibit in these solutions.

**Lumber treated with Mold Inhibit must be stored under cover, indoors, or at least 100 feet from any pond, lake, stream, wetland, or river to prevent possible runoff of the product into the waterway. Treated lumber stored within 100 feet of a pond, lake, stream, wetland, or river must be either covered with plastic or surrounded by a berm to prevent surface water runoff into the nearby waterway. If a berm or curb is used around the site, it should consist of impermeable material (clay, asphalt, concrete) and be of sufficient height to prevent runoff during heavy rainfall events.**

**Spray Applications:** Dilute Mold Inhibit with water by mixing 1 part Mold Inhibit with between 50 and 100 parts water. Apply as a coarse spray to thoroughly cover the wood surface. Collect any solution that runs off from the treated wood so it can be re-used. One gallon of the diluted spray solution will treat 150 to 250 sq. ft. of wood, depending on the wood type.

**Dip Applications:** Dilute Mold Inhibit with water by mixing 1 part Mold Inhibit with between 50 and 100 parts water. Ensure that the placement of the wood allows all wood surfaces to be completely covered by the treatment solution. Allow the wood to be immersed in the treatment solution for a minimum of three minutes. After removing the wood from the dipping equipment, allow any treatment solution to drip back into the equipment for re-use. Five to ten gallons of the diluted dipping solution will treat 1,000 board feet depending on wood type.

**Handling Precautions**

Mold Inhibit will stain clothing. Its green color will be difficult to remove.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Do not allow to freeze.

**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, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**CONDITIONS OF SALE — LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES**

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Custom Building Products Corp or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Custom Building Products Corp and Seller harmless for any claims relating to such factors.

Custom Building Products Corp warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with the Directions for Use. This warranty does not extend to the use of this product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or Custom

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