

1022-591

01-27-2009

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U.S. ENVIRONMENTAL PROTECTION  
AGENCYOffice of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

## NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration

(under FIFRA, as amended)

Reg. Number:

1022-591

Date of Issuance:

JAN 27 2009

Term of Issuance:

Conditional

Name of Pesticide Product:

CURAP 20 II

Name and Address of Registrant (include ZIP Code):

IBC Manufacturing Company  
416 Brooks Road  
Memphis, TN 38109

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration 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 Number: D-392159] is conditionally registered in accordance with FIFRA sec 3(c)(5) 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 following labeling changes listed below before you release the product for Shipment:
  - a. Revise the "EPA Registration Number to read, "1022-591".

Signature of Approving Official:

Renae Whitaker  
(Acting) Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Date:

JAN 27 2009

CURAP 20 II  
EPA Reg. Number 1022-590

- b. Revise the Precautionary labeling statement to include the following:

Under the "Plastic Container" section of the "Storage and Disposal" section change "or incineration" to read "**or by incineration.**"

Under the third item on page 4 of the product label, change "sufficient to product a preservative treated board" to read "sufficient to product a preservative treated board."

- c. Revise the Formulator's Exemption statement to include the following:

Identify the product's name of the copper hydroxide source as "Copper Hydroxide MUP."

Identify the product's name for the sodium tetraborate decahydrate source as "Borax manufacturing Grade."

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.

The Agency is moving away from review of paper submitted registration applications to electronic review of applications. Therefore, we need your help to make this an efficient and convenient process for both you and the Antimicrobials Division. Accordingly, we are asking you to submit future labeling amendments for this product via the electronic labeling process. Refer to the following website for guidance on electronic submissions, including label: [http://www.epa.gov/oppfead1/eds/esr\\_guidance.htm#overallsub](http://www.epa.gov/oppfead1/eds/esr_guidance.htm#overallsub). If you have questions concerning electronic labeling, a list of contacts is available at the following site: <http://www.epa.gov/oppfead1/eds/edsgoals.htm#contacts>. A stamped copy of the label is enclosed for your records.

Sincerely,

Renae Whitaker  
(Acting) Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure: (Stamped Labeling and product chemistry review dated 12/24/08)

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

## CuRap 20 II

JAN 27 2009

### Wood Preservative Paste

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. **1022-59**

#### ACTIVE INGREDIENTS:

|                                  |               |
|----------------------------------|---------------|
| Copper Hydroxide*                | 3.1%          |
| Sodium Tetraborate Decahydrate** | 43.5%         |
| Inert Ingredients                | 53.4%         |
| <b>TOTAL</b>                     | <b>100.0%</b> |

\*Metallic Copper Equivalent 2.0%

\*\*Boric Oxide (B<sub>2</sub>O<sub>3</sub>) Equivalent 16.4%

Manufactured by:

IBC Manufacturing Company  
416 East Brooks Road  
Memphis, TN 38109  
901-344-5350

EPA Reg. No. 1022-\_\_\_\_\_  
EPA Est. No. 1022-TN-001

Net Weight: \_\_\_\_\_

KEEP OUT OF REACH OF CHILDREN

### WARNING

| 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.</li> <li>Call a poison control center or doctor for 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 by a Poison Control Center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</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 further treatment advice.</li> </ul>   |
| <b>Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.</b>   |   |
| HOT LINE NUMBER   |   |
| <p>In case of emergency, call Chemtrec toll free at 800-424-9300.<br/>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p> |   |

See back panel for additional Precautionary Statements.

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

**WARNING** - Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles or face shield. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling.

### PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear long sleeve shirts and pants or must wear coveralls over short sleeve shirts and short pants, impermeable gloves and chemically resistant footwear with socks. When applying to in-service poles and ties, chemically resistant footwear is not required.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters.

### PHYSICAL OR CHEMICAL HAZARDS

Use only with adequate ventilation. Close container after each use.

### STORAGE AND DISPOSAL

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

**STORAGE:** Store product in original container only. Do not store with fertilizers, food and feed. Keep container closed when not in use. If product has been spilled or is leaking, remove the source of the spill or leak. Recover free liquid. Spread absorbent, then pick up and place in containers. Then where applicable, wash area with detergent and water.

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

#### CONTAINER DISPOSAL:

**Metal Container:** 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.

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Plastic Container: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state local authorities, by burning. If burned, stay out of smoke.

Plastic Liner: Completely empty plastic liner. Plastic liner and paper portions of packaging materials may be used as wraps to cover the CuRap 20 II treatment around the poles. Otherwise, dispose of empty bag(s) in a sanitary landfill or by incineration if allowed by State and local authorities.

## DIRECTIONS FOR USE

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

This product is intended for the preservation of wood. Wood treated according to the following directions resists attack by decay and soft rot fungi, termites, carpenter ants, and wood boring beetles.

For utility poles, piling, posts, and other wood structures standing in the ground, excavate the soil away from the structure to the depth of about 18 inches. Brush the surface to remove adhering soil and any undamaged wood. Depending upon the degree of protection desired, apply from 1/16 to 1/2 inch of this product to the surface of the structure by spreading in a manner to achieve a consistent thickness from the bottom of the excavation to 3 inches above ground. Cover the treated surface with any contaminated packaging then with an impermeable wrap and back-fill around the structure. To treat internally decayed wood, inject this product into the affected area through drilled holes, then plug the drilled holes with tight-fitting wooden dowels. This product can be diluted with water if a less viscous solution is desired. To protect the ground line of poles, posts, and timbers before they are placed in the soil, apply this product in a pouch packaging to the structure from 6 inches above to 12 inches below the anticipated ground level. Slit the pouch along the marked lines and press this slit side tightly against the wood, then staple to the pole, post or timber.

For cross-ties, force 4.5 cubic inches of this product under the tie plate or apply 4.5 cubic inches to the tie plate area before the plate is put in place.

For untreated or insufficiently treated posts, poles, lumber, or timbers, drill a hole or holes as near the sapwood portion of the wooden member as possible. These holes should be a maximum of 1 inch in diameter and of sufficient depth that the wooden member will be completely treated by diffusion. Posts are conveniently treated with the bark intact by drilling holes in both ends. The holes should be filled with this product to within 1/2 inch of the surface, then capped with impermeable plugs. Sufficient product should be used to achieve a retention of from 1 to 21 pounds per cubic foot.

For unseasoned wood which will be used under minimum leaching conditions, dissolve 1 to 2 pounds of this product in water then brush, dip, or spray with the diluted product. Deeper penetration and greater protection is achieved if an extended dip time is used and the boards are maintained in the unseasoned state for at least 2 weeks to allow for full diffusion.

For seasoned wood which will be used under minimum leaching conditions, pressure treat using a full cell process to a retention ranging from 0.5 to 1 pound per cubic foot.

To protect wafer board from termites, add this product to the wood wafers in conjunction with the wax emulsion addition. Use a level sufficient to product a preservative treated board containing from 1.0% to 2.5% of this product by weight.

To protect solid wood from termites apply this product to the surface of unseasoned, sawn or debarked structures. Shroud them in plastic wrap until the wood has absorbed 0.5 to 1.5 pounds per cubic foot of the applied wood preservative.

Residential use of this product is disallowed; except by commercial applicators.

#### WARRANTY AND LIMITATION OF DAMAGES

Seller warrants to those persons lawfully acquiring title to this product that at the time of the first sale of this product by seller this product conformed to its chemical description and that it was reasonably fit for the purposes stated on the product label when used both in accordance with the Direction for Use appearing on the product label and under normal conditions of use. Buyers and users of this product assume the risk of all loss or damage from use or handling of this product that results from their failure to read and comply with the Directions for Use of this product which appear on the product label. 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. Unless expressly prohibited by state law, the liability of seller for any breach of warranty shall not exceed the purchase price of the product as to which a claim is made.