

Reg no: 10356-14

PM-21

1986

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	EPA REGISTRATION NO. 10465-22	DATE OF ISSUANCE 1986
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Copper Sulfate Pentahydrate Crystals	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
[] [] [] []		
<p>NOTE: Changes in labeling formula 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 U.S. EPA registration number.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this 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.</p> <p>This product is conditionally registered under section 3(c)(7)(C) provided that:</p> <ol style="list-style-type: none"> 1. Submit the following information to the Administrator: <ul style="list-style-type: none"> a. Your product label. If it contains information that is not on the label of all registrants of similar products, submit a separate label. 2. Make the following changes listed below before you release the product for shipment: <ol style="list-style-type: none"> a. All the phrase "EPA Registration No. 10465-22." b. The word "Funder" and "Treatment of Phytical Treatment" should all be changed to "Funder" and "Treatment of Phytical Treatment" respectively. c. The word "Funder" should be changed to "Funder" and "Treatment of Phytical Treatment" should be changed to "Funder" and "Treatment of Phytical Treatment" respectively. <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>		
SIGNATURE OF APPROVING OFFICIAL		DATE

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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 constitutes acceptance of these conditions.

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

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Lois A. Rossi
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosures

3 2 6

ACCEPTED
with COMMENTS
in EPA Letter Dated:

COPPER SULFATE PENTAHYDRATE CRYSTALS

FOR
WOOD PRESERVATION

FOR COMMERCIAL USE ONLY

AUG 1 1988

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.
10465-22

ACTIVE INGREDIENTS:

Copper Sulfate Pentahydrate 99%

(Metallic Copper Equivalent 25.2%

INERT INGREDIENT: 1%

TOTAL 100%

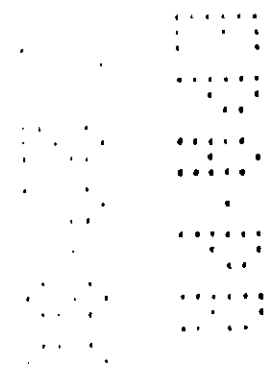
KEEP OUT OF REACH OF CHILDREN

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

MANUFACTURED BY:

CSI
CHARLOTTE, NC 28217
EPA REG. NO. 10465-22
EPA EST. NO. 10465-NC-1

NET CONTENTS _____
POUNDS



DANGER

Corrosive, causes severe eye damage. Do not get in eyes. Wear goggles or face shield when handling. Avoid contact with skin and clothing. Harmful or fatal if swallowed. Wash thoroughly with soap and water after handling. Do not apply this product in such a manner as to directly or through drift expose workers.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 to 2 glasses of water, milk, or Milk of Magnesia and induce vomiting by touch back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

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

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

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

NOTES TO PHYSICIANS: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

ENVIRONMENTAL HAZARDS

This product may be toxic to fish. Trout or other species of fish may be killed at application rates recommended on this label, especially in soft or acid waters. However, fish toxicity generally decreases when the hardness of the water increases. Consult State Fish and Game Agency before applying this product, especially in public waters.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed. Avoid breathing the dust and contact with skin, eyes, and clothing. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS: Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

CONDITIONS OF SALE AND WARRANTY

CSI warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. CSI MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of CSI. Risks such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL CSI BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING STORAGE OR USE OF THIS PRODUCT.

SPECIFIC USE INSTRUCTIONS

Contents for use only in pressure treating vessel for forest products cannot be used in concentrated form. Do not attempt to use without implementing the necessary safety equipment. To be used only in impregnation of forest products utilizing water solutions having concentrations ranging from 0.5% to 10% by weight. Impregnations procedures must rigidly adhere to the current specifications of the American Wood Preservers Association. Treated wood is provided protection against termites, ascomycetes, brown rot, dry rot and white rot.

Applicators must wear gloves impervious to the wood treatment formulation in all situations where dermal contact is expected (e.g. handling freshly treated wood and manually opening cylinder doors.

Individuals who enter pressure treatment cylinders and other related equipment that is contaminated with the wood treatment solution (e.g. cylinders that are in operation or are not free of the treatment solution) must wear protective clothing, including overalls, jacket, gloves and boots, impervious to the wood treatment formulation. In addition, individuals who enter pressure-treatment cylinders must wear properly fitting well maintained, high efficiency respirators, MSHA/NIOSH-approved for inorganic arsenic, if level of inorganic arsenic in the plant is unknown or exceeds 10 micrograms per cubic meter of air (10 ug/m³) averaged over an 8-hour work period. Air monitoring programs, procedures and record retention and submission must be conducted in accordance with the instructions on the attached labeling material.

Applicators must not eat, drink or use tobacco products during those parts of the applications process that may expose them to the wood treatment formulation (e.g., manually opening/closing cylinder doors, moving trams out of cylinders, mixing chemicals and handling freshly treated wood.

Wash thoroughly after skin contact and before eating, drinking use of tobacco products, or using restrooms.

Protective clothing must be changed when it shows signs of contamination. Applicators must leave protective clothing and workshoes or boots and equipment at the plant. Wornout protective clothing and workshoes or boots must be left at the plant and disposed of in a manner approved for pesticide disposal and in accordance with state and federal regulations.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Pesticide spray mixture or rinsate that cannot be used according to label instructions must be disposed of according to applicable Federal, State or Local procedures. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and Local authorities.

DIRECTIONS FOR USE

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

CSI Copper Sulfate crystals are to be used to formulate a 1% OCA Type A or Type C solution for wood preservation, that will be impregnated into the lumber, millwork, poles, crossties, using a vacuum pressure system.

TYPE C INSTRUCTIONS

To 1,633 gallons of water add 75 pounds (1½ 50-pound bags) of CSI Copper Sulfate Crystals. Add 88 pounds (1 bag) of CSI Sodium Bichromate. The final component to be added is 5 gallons of CSI Arsenic Acid (EPA Reg. No. 10465-24).

TYPE A INSTRUCTIONS

To 1,050 gallons of water add 50 pounds (1 bag) of CSI Copper Sulfate crystals. Then add 88 pounds (1 bag) of CSI Sodium Bichromate. The final component is to add 1½ gallons of CSI Arsenic Acid (EPA Reg. No. 10465-24).

