



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

26883-27

Date of Issuance:

12/27/22

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

Chem Copp HP II EUP

Name and Address of Registrant (include ZIP Code):

American Chemet Corporation
P.O. Box 1160
East Helena, MT 59635 USA
c/o Ramboll US Consulting, Inc.
Electronic Transmittal: jmann@Ramboll.com

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 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 is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Marcel Howard, Product Manager Team 34
Regulatory Management Branch II
Antimicrobials Division (7510M)
Office of Pesticide Programs

Date:

12/27/22

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 26883-27.”
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) lists examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Assurance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 02/11/2022

If you have any questions, please contact Lorena Rivas via email at rivas.lorena@epa.gov.

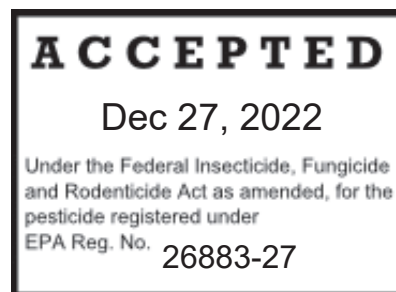
Enclosure: Stamped Label

Chem Copp HP II – EUP

ANTIMICROBIAL – WOOD PRESERVATIVE

ACTIVE INGREDIENT: Cuprous Oxide (CAS No. 1317-39-1)..... 95.0% *
OTHER INGREDIENTS:..... 5.0%
TOTAL..... 100.0%

* Metallic copper equivalent: 88%



KEEP OUT OF REACH OF CHILDREN WARNING

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

IF IN EYES: Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For general information on product use, etc., call the National Pesticides Information Center at 1-800-858-7378. You may also contact the poison control center at 1-800-222-1222 for emergency medical treatment information or 3E Company at 1-866-519-4752 (North America – US, Canada, Mexico) or 1-760-476-3962.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing dust or contact with skin. Wear long-sleeved shirt and long pants, socks, shoes, and waterproof gloves. Wear safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTION EQUIPMENT (PPE):

Mixers, loaders, applicators, and other handlers (including persons who enter pressure treated cylinders) must wear: Coveralls worn over long-sleeved shirt and long pants, chemical-resistant footwear plus socks, chemical resistant gloves made of barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, and polyvinyl chloride, goggles and face shield, and chemical-resistant apron when mixing, loading or cleaning equipment.

Individuals who enter pressure-treatment cylinders must wear properly fitting, well-maintained, high efficiency respirators, MSHA/NIOSH approved for ammonia. If the level of ammonia in the plant is

unknown, or exceeds the short-term exposure limit (STEL) of 35 ppm, or the 8-hour time weighted average of 25 ppm recommended by ACGIH, air monitoring programs, procedures and record retention must be conducted in accordance with OSHA standards.

USER SAFETY REQUIREMENTS

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 the laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using toilet. Users should 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. Wash outside of gloves before removing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

DIRECTIONS FOR USE

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

Chem Copp HP II EUP will control of all types of fungal decay of wood products – brown, white and soft rot. Apply the treatment solution of product by vacuum pressure-treating vessel for impregnating wood products that will be exposed to conditions favorable to rot or decay above ground, in ground or in water.

A treatment solution of Chem Copp HP II EUP must be prepared with ammonia, amine and/or ammonium carbonate prior to use. The treatment solution can be used in tank mixes with azole compounds, quaternary ammonium, or other compounds approved for wood treatment. A closed-system must be used when preparing the use-solution and for delivery of the use-solution to the treatment vessel.

PREPARATION OF TREATING SOLUTION

A treatment solution of Chem Copp HP II EUP can have concentrations ranging from 0.1% to 5.0% copper metal by weight. To prepare a 1,000-gallon solution containing 1.0% copper metal, combine 11.4 lbs of Chem Copp HP II EUP to a 999.7 gallon solution of ammonia, amine and/or ammonium carbonate, and water. A closed-system must be used when preparing the use-solution and for delivery of the use-solution to the treatment vessel. The below table represents the uses/commodities, maximum application rates and minimum retention in pounds per cubic foot (pcf) for copper metal.

Uses/Commodities	Maximum Application Rate	Minimum Active Ingredient Retention
	as Cu metal (%)	as Cu metal (PCF)
Interior/Above Ground Protected/Above Ground Exposed (millwork, siding, walkways, decking, railings, fence pickets, joists, beams)	0.5	0.06
Ground Contact General Use (deck posts, fence posts, joists, beams for decks and freshwater docks, utility poles, round guardrail posts, crossties)	1.5	0.15
Ground Contact Heavy Duty (utility poles, building poles, permanent wood foundations, saltwater splash zones, crossties)	2.5	0.3
Ground Contact Extreme Duty (utility poles, crossties, piling)	3.0	0.4

Carbon dioxide can be used in the pressure treatment vessel for fixing the copper compounds into the wood and for control of ammonia vapors. See carbon dioxide suppliers SDS. Ensure that treatment vessel has been properly evacuated of carbon dioxide prior to opening and removal of treated wood.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry place. If spilled, clean up with vacuum or conventional tools. Avoid dusting.

PESTICIDE DISPOSAL: Waste resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty package into formulating equipment. Then offer for recycling if available or dispose of empty package in a sanitary landfill or by incineration if allowed by state and local authorities. If burned, stay out of smoke.

Alternate instructions for rigid, non-refillable 6 gallon pails

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Completely empty container into formulating equipment. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Store rinsate for disposal. Repeat this procedure two more times. Then offer for recycling if available or dispose of empty package in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Manufactured by:

AMERICAN CHEMET CORPORATION
EAST HELENA, MONTANA USA 59635
EPA ESTABLISHMENT NO. 26883MT01
EPA REGISTRATION NO: 26883-xx

[NET WEIGHT: _____ lbs.] [Lot/Batch number: _____]

[Note to EPA Reviewer: Net weight and Lot/batch number may appear elsewhere on container.]