



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 20, 2019

Teri Muchow
Senior Manager
Arch Wood Protection, Inc.
A Lonza Company
3941 Bonsal Road
Conley, GA 30288

Subject: Label Amendment – Revised Master Label with the following changes: Amend the Ingredient Statement to Include the CAS # for Copper Oxide and the Metallic Copper Equivalent Statement; Update First Aid Statement, Company Address, and Environmental Hazard Statement; Correct the Storage and Disposal Section; and Add Container Handling Instructions for Bulk Bag and Fiber Drum.

Product Name: Copper Oxide
EPA Registration Number: 62190-13
Application Date: October 9, 2018
Decision Number: 545044

Dear Ms. Muchow:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

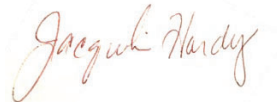
Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition,

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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 Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Srinivas Gowda by phone at 703-308-6354, or via email at gowda.srinivas@epa.gov.

Sincerely,



Jacqueline Hardy
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division 7510P

Enclosure: Stamped Accepted Label

Copper Oxide

For use in manufacturing wood preservative formulations.

INGREDIENT STATEMENT

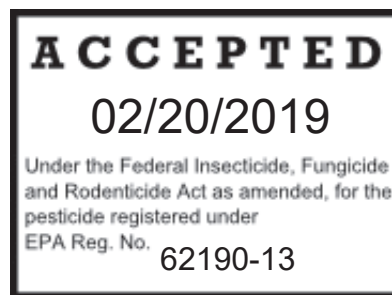
ACTIVE INGREDIENTS:

Cupric Oxide (CAS#1317-38-0).....98.6%

OTHER INGREDIENT: 1.4%

Total 100.0%

Metallic Copper Equivalent: 78.8%



KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

IF SWALLOWED: Call a Poison Control Center or doctor immediately for treatment advice. Have a 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.

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 ON SKIN: 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 IN EYES: Hold eye(s) open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue to rinse eye(s). Call a Poison Control Center or doctor for treatment advice.

Have the product container or label with you when calling a Poison Control Center or doctor, or when going for treatment. For Medical Emergencies call (800) 654-6911 (24 hours a day).

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

ESTABLISHMENT NO. 62190-GA-001

EPA REG. NO. 62190-13

MANUFACTURED BY:
ARCH WOOD PROTECTION, INC.
3941 Bonsal Road
Conley, GA 30288

NET CONTENTS:
BATCH CODE: XXXXXX

DIRECTIONS FOR USE

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

MANUFACTURING USE PRODUCT

This product is only to be used for formulation as a **fungicide in the formulation of wood preservatives**. This product may be used to formulate products for any additional use(s) not listed on this label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

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

[BULK BAG OR SUPERSACK]: Non-refillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Do not reuse or refill this container. Offer for recycling, if available.]

[FIBER DRUM]: Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Non refillable container. Do not reuse or refill this container. Offer for recycling, if available.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage or skin burns. Fatal if inhaled, absorbed through skin or swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Wear properly fitting, well maintained, high efficiency filter respirators, with NIOSH-approved HEPA cartridge such as P-100, which may be required if contaminant levels exceed OSHA's Permissible Exposure limits (PEL). Remove contaminated clothing and wash clothing before reuse. Vapors may cause injury if adequate ventilation is not insured. Use only with adequate engineering control and ventilation where dust, mist, spray and hazardous by-product may be generated.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Socks and shoes
- Goggles or face shield
- Chemical-resistant gloves (such as: barrier laminate, or any of the following gloves at 14 mils thickness: butyl nitrile, neoprene rubber, polyvinyl chloride or Viton).
- A NIOSH approved respirator with a HEPA cartridge, such as a P-100 may be required if contaminant levels exceed OSHA's Permissible Exposure Limits (PEL)

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Users must wash hands before eating, drinking chewing gum, using tobacco, or using the toilet. Users must remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User must remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates. Do not contaminate water when disposing of equipment washwaters or rinsate. 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.