



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

May 29, 2025

Blake Cowen
blake.cowen@albaughllc.com
ALBAUGH, LLC.

Subject: Non-PRIA (Pesticide Registration Improvement Act) Labeling Amendment - minor label updates
Product Name: COPPER HYDROXIDE MUP
Admin Number: 45002-5
EPA Receipt Date: 02/08/2023
Action Case Number: 00482960

Dear Blake Cowen:

The amended labeling 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 terms or conditions that were previously imposed on this registration. You continue to be subject to existing terms or 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 (1) copy of the final printed labeling before you release this 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 your company's website on your label, then please be aware that the website becomes labeling under FIFRA and is subject to review by EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the 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 EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

Your release for shipment of this product constitutes acceptance of these terms. If these terms are not complied with, this registration will be subject to cancellation in accordance with FIFRA section 6.

If you have questions, please contact Yasmin Bowers via email at bowers.yasmin@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Kristy Crews". The script is elegant and cursive, with the first letters of each word being capitalized and larger than the rest of the letters.

Kristy Crews, Ph.D., Product Manager 22
FB, RD
Office of Pesticide Programs

COPPER HYDROXIDE MUP
Fungicide/Bactericide
FOR MANUFACTURING USE ONLY

ACTIVE INGREDIENT:

Cupric Hydroxide* 90.0%

OTHER INGREDIENTS: 10.0%

TOTAL: 100.0%

Metallic copper equivalent.....58.6%

*CAS No. 20427-59-2

See side panel for additional Precautionary Statements.

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none">• Hold eye 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 eye.• Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none">• 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 the poison control center or doctor.• Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none">• 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.
HOTLINE NUMBER: For non-emergency questions regarding exposure to this product, call 1-888-347-6732 (7 days/week, 24-hr/day). For medical emergencies, call the poison control center at 1-800-222-1222. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage.	

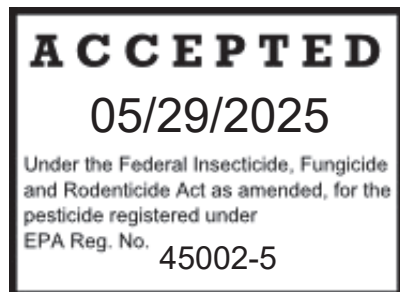
EPA Reg. No. 45002-5

NET CONTENT:

EPA Est. No.

Manufactured For:

Albaugh, LLC
1525 NE 36th Street
Ankeny, IA 50021



PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage. Harmful if swallowed, absorbed through skin or inhaled. May cause skin sensitization reactions in certain individuals. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Protective clothing, including goggles, should be worn. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and other aquatic organisms. 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label. Only for formulation into fungicide/bactericide products for the following uses:

1. **Terrestrial Food and Feed including Home Gardens and Orchards, and Greenhouse Food Crop Uses:** Alfalfa, Atemoya, Avocado, Banana, Beet (sugar, table), Bean (dry, green), Beet greens, Blueberry, Brambles (aurora, blackberry, boysen, cascade, chehalem, logan, marion, raspberry, santiam, thornless, evergreen), Cacao, Carambola, Carrot, Celery, Celeriac, Cereals (barley, oat, wheat), Chives, Citrus (grapefruit, kumquat, lemon, orange, pummelo, tangelo, tangerine, lime), Coffee, Corn (field, pop, sweet), Coriander, Cranberry, Crucifers (broccoli, Brussels sprout, cabbage, cauliflower, collard greens, mustard greens, turnip greens), Cucurbits (cantaloupe, casaba, chayote, cucumber, gourd, honeydew, muskmelon, pumpkin, summer and winter squash, watermelon,), Currant, Dill, Eggplant, Garlic, Ginseng, Gooseberry (Ribes), Grape, Guava, Hops, Kiwi, Lettuce (endive, escarole), Litchi, Mamey sapote, Mango, Mint, Nutmeg, Okra, Olive, Onion, Papaya, Parsley, Passion fruit, Pea, Peanut, Pepper, Persimmon, Pome Fruit (apple, pear, quince), Potato, Soybean, Spinach, Strawberry, Stone Fruit (apricot, cherry, nectarine, peach, plum, prune), Sugar Apple (Annona spp.), Tobacco, Tomato, Tree nuts (almond, filbert, macadamia, pecan, pistachio, walnut) Watercress.
2. **Terrestrial / Greenhouse Nonfood Crops, Forestry, and Residential Indoor/Outdoor Uses:** Turfgrass, Easter Lilies and Ornamentals.
3. **Miscellaneous:** Live Oak (non-forestry), Sycamore (non-forestry)
4. **Conifers:** Douglas Fir (non-forestry)
5. **DIRECT AQUATIC USE** - Sewer line treatment, Algae control, Tadpole shrimp in rice fields, Freshwater snail control, Algal control in aquaculture, Leech control.
6. **For experimental uses that are in compliance with US EPA requirements.**

This product may be used to formulate products for specific use(s) not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s).

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional Office for guidance.

CONTAINER DISPOSAL: Non-refillable container. DO NOT reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into formulation equipment, then offer for recycling if available, or dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If burned stay out of smoke. If drum or other outer container is contaminated and cannot be reused, dispose of in the manner required for its liner.

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