



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 10, 2022

Danielle Larochelle  
Regulatory Manager  
Nufarm Limited  
c/o Nufarm Americas Inc., Agent  
4020 Aerial Center Parkway, Suite 101  
Morrisville, NC 27560

Subject: Registration Review Label Mitigation for Copper Compounds  
Product Name: CUPROXAT FL BULK PRODUCT  
EPA Registration Number: 35935-111  
Application Date: February 28, 2019  
Decision Number: 586188

Dear Ms. Larochelle:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all the information submitted with your application to support the Registration Review of the above referenced product in connection with the Copper Compounds Interim Decision, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

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, 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.

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 12 months from the date of this letter. After 12 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently

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approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

If you have any questions about this letter, please contact DeMariah Koger by phone at (202)-566-2288, or via email at [koger.demariah@epa.gov](mailto:koger.demariah@epa.gov).

Sincerely,

A handwritten signature in blue ink, appearing to read "Linda Arrington", with a stylized flourish at the end.

Linda Arrington, Branch Chief  
Risk Management and Implementation Branch 4  
Pesticide Re-Evaluation Division  
Office of Pesticide Programs

Enclosure

# CUPROXAT™ FL Bulk Product

For Manufacturing Use and Repackaging into  
Fungicide End-Use Products only

**ACTIVE INGREDIENT:**

Basic copper sulfate (CAS No. 1344-73-6)..... 27.1%

**OTHER INGREDIENTS:** ..... 72.9%

**TOTAL:**..... 100.0%

Equivalent to 1.6 pounds per gallon or 15.2% metallic copper

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300  
For Medical Emergencies Only, Call (877) 325-1840

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EPA Est. No. \_\_\_\_\_

MANUFACTURED FOR  
NUFARM LIMITED  
4020 Aerial Center Parkway  
Morrisville, NC 27560



**ACCEPTED**

Aug 10, 2022

Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 35935-111

NET CONTENTS: \_\_\_\_\_ Gallons ( \_\_\_\_\_ L)

[Grow a better tomorrow.]

<b>FIRST AID</b>	
<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 to do so 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 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>IF IN EYES</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>HOTLINE NUMBER</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact (877) 325-1840 for emergency medical treatment information.	

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
CAUTION**

Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Wear long sleeved shirt, long pants, socks, shoes, and waterproof gloves while handling this product. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

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

**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 local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water when disposing of equipment washwaters or rinsate.

**DIRECTIONS FOR USE**

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

Only for formulation or repackaging into fungicide end-use products for the following uses:

- 1) Food Crops
  - a) **Berries, Vines and Hops:** Blueberry, Brambles (aurora, blackberry, boysen, cascade, chehalem, logan, marion, santiam, thornless evergreen), Cranberry, Currant, Gooseberry, Grape, Hops, Raspberry, Strawberry
  - b) **Field Crops:** Alfalfa, Barley, Oat, Peanut, Potato, Soybean, Sugarbeet, Wheat
  - c) **Tree Crops:** Almond, Apple, Apricot, Avocado, Cherry, Citrus (citron, grapefruit, kumquat, lemon, orange, pummelo, tangelo, tangerine, lime), Filbert, Kiwifruit, Macadamia, Nectarine, Olive, Peach, Pear, Pecan, Pistachio, Quince, Plum, Prune, Walnut
  - d) **Tropical Crops:** Banana, Cacao, Coffee, Guava, Litchi, Mamey sapote, Mango, Papaya, Passion fruit, Sugar Apple (Annona)
  - e) **Vegetable Crops:** Bean (dry, green), Beet (table beet, beet greens), Carrot, Celeriac, Celery, Crucifers (broccoli, Brussels sprout, cabbage, cauliflower, Chinese cabbage, collard greens, kale, kohlrabi, mustard greens, turnip greens), Cucurbits (cantaloupe, cucumber, honeydew, muskmelon, pumpkin, squash, watermelon), Eggplant, Endive, Escarole, Garlic, Leek, Lettuce, Okra, Onion, Pea, Pepper (bell, chili), Spinach, Tomato (fresh market), Watercress
  - f) **Seed Dressing:** Barley, Rice, Wheat
  - g) **Miscellaneous Crops:** Atemoya, Carambola, Chives, Dill, Ginseng, Parsley, Persimmon
- 2) Non-Food Crops:
  - a) **Turfgrass:** Sod farms, golf courses, cemeteries, home lawns, and industrial or municipal turf areas (including parks, playgrounds, athletic fields)
  - b) **Conifers**
  - c) **Ornamentals:** Ornamental woody shrubs and trees and ornamental plants grown in container, bench, or bed-grown in greenhouses, shadehouses, fields, and nurseries; ornamentals grown in indoor and outdoor landscapes, including landscape areas around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields
- 3) Experimental uses that are in compliance with US EPA requirements.

This product may be used to formulate products for any additional uses not listed on this 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.

**STORAGE:** Store in a cool dry place.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. 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 Environmental Protection Agency Regional Office for guidance.

### CONTAINER HANDLING:

**Nonrefillable container.** Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into manufacturing equipment or a mix tank. Fill the container 1/4 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. Empty the rinsate into manufacturing equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into manufacturing equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over manufacturing equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. 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. Plastic containers are also disposable by incineration or, if allowed by state and local authorities, by burning. If burned stay out of smoke.

## WARRANTY DISCLAIMER AND LIMITATION OF LIABILITY

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

**If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations of liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.**

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Cuproxat is a registered trademark of Nufarm GmbH & Co KG. Inc.