

JUN 20 1993

Cuproquim Corp.
c/o Alice Walker, Ph.D.
Agent for Cuproquim
47 Country Club Drive
Senatobia, MS 38668

Gentlemen:

Subject: Revised Label and New Brand Name
Cop-O-Zinc
EPA Registration No. 45002-21
Your Submission Dated June 20, 1993

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. Add an asterisk to the ingredient substatement as follows:

*(Derived from copper sulfate)

b. Since zinc is in the formulation as a nutrient, add a separate fertilizer section away from the ingredient declaration giving the guaranteed analysis.

2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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

This acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard (WPS). Under the WPS labeling regulations at 40 CFR Part 156, Subpart K, § 156.200(c)(3), you are prohibited from distributing or selling any product within the scope of the WPS requirements after April 21, 1994, without amended labeling accepted by the Agency.

Sincerely yours,

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Cynthia Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

Jacket 3876

CUPROQUIM CORPORATION

ACCEPTED
with COMMENTS
in EPA Letter Dated:

COP-O-ZINC

JUL 20 1993

CONTAINS COPPER PLUS ZINC
FOR THE ALLEVIATION OF ZINC DEFICIENCY

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

45002-21

ACTIVE INGREDIENT:	
Copper* (expressed as metallic).....	25.0%
INERT INGREDIENTS:.....	75.0%
TOTAL	100.0%

*
(Derived from basic copper sulfate)

CAS No. 1344-73-6

KEEP OUT OF REACH OF CHILDREN

WARNING - AVISO

Zinc Deficiency

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

STATEMENT OF PRACTICAL TREATMENT

- If in Eyes: Flush with plenty of water. Call a physician.
- If on Skin: Wash with plenty of soap and water. Get medical attention.
- If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

See side panel for additional
Precautionary Statements.

Manufactured by:
CUPROQUIM CORPORATION
9601 Katy Freeway, Suite 200
Houston, Texas 77024

Product of Mexico
EPA Reg. No. 45002-21
EPA Est. No. 45002-MX-2

NET CONTENTS ____ LBS

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PRECAUTIONARY STATEMENTS

WARNING

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Causes substantial but temporary eye injury. Harmful if 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 aquatic organisms. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.

DIRECTIONS FOR USE

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

Do not apply this product through any type of irrigation system.

REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried. Certain states may require more restrictive reentry intervals for various crops treated with this product. Consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written and oral warnings must include the following information: **WARNING:** Area treated with Cop-O-Zinc on (date of application). Do not enter without appropriate protective clothing until sprays have dried. Required Protective Clothing: Long-sleeved shirt and long-legged pants.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool, dry, well-ventilated area.

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

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CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR DILUTION

MAINTAIN ADEQUATE AGITATION AT ALL TIMES.

DILUTE APPLICATION: **Ground application:** Apply specified rate in 20-60 gallons of water per acre. **Orchard application:** Apply specified rates in 100-800 gallons of water per acre.

AIR APPLICATION: Apply specified rate in 5-20 gallons of water per acre. Orchard rates should not be applied in less than 10 gallons of water per acre.

CONCENTRATE APPLICATION: **Ground application:** Apply specified rate in not less than 5 gallons of water per acre. **Orchard application:** Apply specified rate in 20-100 gallons of water per acre.

NOTE: The per acre rate of this product for concentrate and aerial application is based upon a dilute ground application with conventional equipment for orchards applying 100 to 800 gallons per acre. If directions call for 1 lb of product per 100 gallons of water, this amounts to 1-8 lbs per acre when applied dilute, concentrate or aerial.

CROPS

PEACHES, NECTARINES: **Brown Rot, Peach Blight, Leaf Curl** - Apply 5 to 7 lbs per 100 gallons of spray. With dormant oil spray, apply 5 1/2 lbs per 100 gallons of spray. May be applied up to full pink stage.

WALNUTS: **Walnut Blight** - Apply 4 to 6 lbs per 100 gallons of spray. Two sprays are needed, one when 1% of flowers are showing and second when 10% of flowers are showing. A third application may be used post bloom in severe areas.

APPLES, PEARS: **Fire Blight** - Apply 4 to 5 lbs per acre in sufficient water to cover according to method of application. Apply every 5 to 7 days starting at 10% bloom. The use varies according to varieties and your field representative should be consulted for recommendations.

ALMONDS: **Shot Hole** - Apply 5 to 7 lbs in 100 gallons of spray when buds start to swell in spring.

CHERRIES: **Brown Rot** - Apply 5 to 7 lbs in 100 gallons of spray at white bud stage.

CITRUS: **Brown Rot, Septoria** - Apply 2 lbs in 100 gallons of spray. Spray lower branches 1 1/2 to 3 feet from ground in late fall at time of first rains and again later as needed in extra wet years.

APRICOTS: **Brown Rot, Shot Hole** - Apply 5 to 7 lbs in 100 gallons of spray. Apply at red bud or pre-jacket stage.

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ZINC AND COPPER DEFICIENCY SPRAY

Dormant Spray: Use 4 to 6 lbs in 100 gallons of spray added to dormant oil emulsion spray or 5 to 6 lbs as water spray.

Foliage Spray: Use 3 to 4 lbs per 100 gallons as a water spray over new foliage. For foliage oil emulsion sprays, use 1 lb per 100 gallons of spray.

NOTE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use; but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions not reasonably foreseeable to seller; the buyer assumes the risk of any such use.

