

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

11123

35896-20

1 of 4

MAR 20 1990

Ms. Linda C. Watson  
Consultant/Regulatory Affairs  
Route One Box 143-A  
Highway 122/Banks Lake  
Lakeland, Georgia 31635

Dear Ms. Watson:

Subject: Amendment, Combining two labels  
Copper Sulfate Pentahydrate  
EPA Registration Numbers 35896-20  
Your Submission Dated February 28, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act is acceptable provided you:

1. Make the changes below before releasing the product for shipment bearing amended labeling:

a. Under Storage and Disposal add the following pesticide disposal language from PR Notice 81-3, since this is a Toxicity Category I product:

"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 instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance."

b. Under Statement of Practical Treatment for swallowing we recommend the following:

"Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantity of water. Note to Physician: the use of gastric lavage."

\*Note: Although the Registration Standard suggests inducing vomiting, this revised language reflects current Agency guidance regarding ingestion of corrosive materials.

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- c. Also under Statement of Practical Treatment for If On Skin, remove "if irritation persists."
  - d. For the Environmental Hazard statement, use the wording that is found on the 35896-3 label.
2. Submit five (5) copies of final printed labeling incorporating the above changes.

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

Sincerely yours,

Joanne I. Miller  
 Acting Product Manager (23)  
 Fungicide-Herbicide Branch  
 Registration Division (H250)

Enclosure

CONCURRENCES

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# COPPER SULFATE PENTAHYDRATE

FOR MANUFACTURING PURPOSES AND  
NON-PESTICIDAL INDUSTRIAL USE

**KEEP OUT OF REACH OF CHILDREN  
DANGER-PELIGRO**

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

## ACTIVE INGREDIENTS

Copper Sulfate Pentahydrate . . . . . 99.5%  
(Copper as metallic . . . . . 25.2%)

INERT INGREDIENTS . . . . . 0.5%

TOTAL . . . . . 100.0%

EPA REG. NO: 35896-20

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

#### DANGER-PELIGRO

Corrosive—Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes or inhale dust. Wear goggles or face shield and dust mask while handling, mixing or loading. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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

### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Flush with copious volumes of water. Get medical attention immediately.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not apply directly to lakes, ponds or public waters unless in accordance with an NPDES permit. Contact your Regional EPA Office for guidance. Do not contaminate water when disposing of equipment washwaters.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste dump facility. 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 buried, stay out of smoke.

## DIRECTIONS FOR USE

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

It is the responsibility of formulators using this product to register all pesticidal formulations made from it with the EPA. Before using this product, be sure to consult the technical literature which is available from the manufacturer.

FORMULATION OF PESTICIDES: This product is suitable for use in the manufacture of algacides, fungicides, mildewcides, herbicides, wood preservatives, including CCA, AC, and ACZA compounds and tanning and preserving agents for leather and hides.

### INDUSTRIAL NON-PESTICIDE APPLICATIONS:

MANUFACTURING—For use as a sweetener in petroleum refinery sulfur-removal processes, a raw material supplying copper for chemical reagents and starting material for other copper salts, a froth flotation activator for zinc, lead and uranium ores, battery electrolyte, metal-marking inks and anti-rust compositions. Also use as a color stabilizer and mordant in textile dyeing and azo dye manufacturer; an ingredient in color paint pigment formulations, water resistant wood adhesives, any pyrotechnic compositions such as fire log coloring agent.

METAL TREATING—For use in wire plating, bright copper electroplating, tinting and coloring baths and in the manufacture of electronics.

COMMERCIAL PHOTOGRAPHY—For use in mordant baths to intensify negatives and as a toner for photography and photoengraving.

ANIMAL FEED AND FERTILIZER ADDITIVES—For use by qualified formulators as a trace component for correcting copper deficient animal feeds and as a micronutrient additive for fertilizers. Also used as a trace component for correcting copper deficient soils.

## WARRANTY STATEMENT

CP CHEMICALS, INC. warrants that the product conforms to the chemical description on the label and is reasonably fit for the purposes set forth on the label when used according to directions under normal use conditions. THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. This warranty does not extend to the handling or use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonable to seller and buyer assumes all risk of any such use.

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

## STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. (NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage.)

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF IN EYES: Flush with copious volumes of water. Get medical attention immediately.

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public water unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

## STORAGE AND 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 EPA Regional Office for guidance. Store in a cool, dry place.

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

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