



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Ronald L. Miller
Director of Registrations
Phibro-Tech, Inc.
One Parker Plaza
Fort Lee, NJ 07024

APR 28 2005

Subject: Copper Sulfate Pentahydrate
EPA Reg. No. 35896-20
Your amendment dated January 5, 2005

Dear Mr. Miller:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided the following changes are made:

1. Delete the Spanish signal word "PELIGRO" and the following Spanish language statement "Si usted no entiende to you in detail". This product is not subject to WPS labeling requirements.
2. In the section **HAZARDS TO HUMANS AND DOMESTIC ANIMALS:**
 - a. Delete the Spanish signal word "PELIGRO"
 - b. Replace the sentence "May cause skin ... individuals" with "Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."
 - c. Replace "Avoid contact ... on clothing" with "Do not get in eyes, skin or clothing. Wear protective eyewear." Then add "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse."
3. In the section **ENVIRONMENTAL HAZARDS**, delete the statements beginning with "This product is toxic to fish..." and ending "...equipment washwater."
4. In the section **STORAGE AND DISPOSAL:**
 - a. Move the sentence "Do not contaminate water ... or disposal" to directly under the section header.
 - b. Move the sentence "Open dumping is prohibited" to the **Pesticide Disposal** section.

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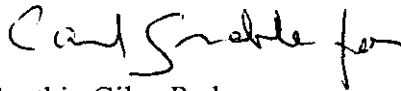
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- c. Move the sentence "Do not reuse empty container" to the **Container Disposal** section
- d. Change the subheader **Storage** to "**Pesticide Storage**"
- e. Add recommended storage instructions after the subheader "**Pesticide Storage**"

One copy of the label stamped "Accepted with comments" is enclosed for your records. Please submit one copy of the final printed label that incorporates the required changes before the product is released for shipment.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,



Cynthia Giles-Parker
Product Manager (22)
Fungicide Branch
Registration Division (7505C)

Enclosure

PHIBRO-TECH, INC.

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ACCEPTED
COMMENTS
In EPA Letter Dated:
APR 28 2005

COPPER SULFATE PENTAHYDRATE For Manufacturing Use Only and Non-Pesticidal Industrial Use

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the sale and
distribution under FIFRA 24(c) 109

ACTIVE INGREDIENT:

Copper Sulfate Pentahydrate..... 99.5%

OTHER INGREDIENTS:

0.5%

TOTAL

100.0%

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Copper as metallic not less than 25.2%

Bulk Wt. 50 pounds

EPA Est. No. 35896-SC-1

KEEP OUT OF REACH OF CHILDREN

DANGER – PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

FIRST AID

IF IN EYES:

- 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 ON SKIN OR CLOTHING:

- 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 SWALLOWED:

- 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 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.

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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER – PELIGRO

Corrosive. Causes irreversible eye damage. Causes severe skin irritation. Harmful if absorbed through the skin or inhaled. May cause skin sensitization reactions in certain individuals. Avoid contact with skin, eyes, or clothing. Avoid breathing dust.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters.

PHIBRO-TECH, INC.

COPPER SULFATE PENTAHYDRATE

ENVIRONMENTAL HAZARDS-Continued

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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.

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: 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.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

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 algaecides, fungicides, mildewcide, herbicides, wood preservatives, including CCA, ACA, and ACZA compounds and tanning and preserving agents for leather and hides.

INDUSTRIAL NON-PESTICIDAL 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 manufacture; an ingredient in color paint pigment formulations, water resistant wood adhesives, any pyrotechnic compositions such as fire log coloring agent.

METAL TREATMENT-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

PHIBRO-TECH, 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, EXPRESS 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 reasonably foreseeable to seller and buyer assumes all risk of any such use.

Phibro-Tech, Inc.
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