

35896-20

07-08-2010

1/4



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7504P)
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, D.C. 20460

EPA Reg. Number:

35896-20

Date of Issuance:

JUL 08 2010

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Name of Pesticide Product:

Copper Sulfate Pentahydrate

Name and Address of Registrant (include ZIP Code):

Phibro-Tech., Inc.
2395 Cains Mill Road
Sumter, SC 29154

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is reregistered in accordance with FIFRA provided that you:

- 1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data.

Signature of Approving Official:

Tony Kish
Product Manager 22
Fungicide Branch
Registration Division (7504P)

Date:

JUL 08 2010

EPA Reg. 35896-20

Page 2

- 2) To the Hazards to Humans and Domestic Animals section, delete "Causes severe skin irritation". Change "Harmful if absorbed through the skin or inhaled" to "Harmful if inhaled". Delete "prolonged or frequently repeated skin contact may cause allergic reactions in some individuals."
- 3) Update the Container Disposal language to comply with PR Notice 2007-4.
- 4) Add "to the extent consistent with applicable law" in front of "there are no other warranties".
- 5) Change the metallic copper equivalent to 25.27%.
- 6) To the formulation of pesticides section, delete "moldicides" (this is not a correct term). You must also list out all the uses that the product may be formulated into. As required by the RED it must be in this format:

"Only for formulation into [fill blank with the appropriate pesticide type(s): fungicides, bactericides, algacides, herbicides, leech control, freshwater snail control, anti-foulants and wood preservatives] **for the following use(s) [fill blank only with those uses that are being supported by MP registrants].**"

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter or the next round of printing must bear the new revised label. If these EPA conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. This label supersedes all other previously accepted labels. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Enclosure: Product Chemistry Review
Acute Toxicology Review

3
4

PHIBRO-TECH, INC.

COPPER SULFATE PENTAHYDRATE

For Manufacturing Use Only and
Non-Pesticidal Industrial Use

ACCEPTED
with COMMENTS
in EPA Letter Dated:

ACTIVE INGREDIENT:
Copper Sulfate Pentahydrate, CAS # 7758-99-8* 99.5 %

OTHER INGREDIENTS: 0.5 %

TOTAL 100.0 %

*(Metallic copper equivalent ~~25.32%~~
25.27%)

35896-20

JUL 08 2010
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
amended, for the pesticide
registered under EPA Reg. No.

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 a 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.
IF INHALED:	<ul style="list-style-type: none"> •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.

EPA Reg. No. 35896-20

Bulk Wt. 50 pounds

EPA Est. No. 35896-SC-1

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive. Causes irreversible eye damage. Causes severe skin irritation. Harmful if absorbed through the skin or inhaled. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get in eyes, on skin, or on clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Avoid breathing dust.

ENVIRONMENTAL HAZARDS

This product 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.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store unused product in original container only in a cool, dry area out of reach of children and animals. If container or bag is damaged, place the container or bag in a plastic bag. Shovel any spills into plastic bags and seal with tape.

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. Open dumping is prohibited.

Container Disposal: Completely empty bag. 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. Do not reuse empty container.

DIRECTIONS FOR USE

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

FORMULATION OF PESTICIDES: This product is only for use in the manufacture of algacides, fungicides, moldicides, herbicides, freshwater snail control, wood preservatives, (including CCA, ACA, and ACZA compounds) and tanning and preserving agents for leather and hides. This product may be used to formulate products for additional uses not listed on this label if the formulator, user group, or grower has complied with U.s. EPA submission requirements regarding the support of such uses. It is the responsibility of formulators using this product to register all pesticidal formulations made from it with the EPA before using this product.

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.

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