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46923-4

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP - 8 1997

Joel Goldschmidt
Old Bridge Chemicals, Inc.
P.O. Box 194
Old Bridge, NJ 08857

Subject: Copper Sulfate
EPA Registration No. 46923-4
Amendment Dated June 20, 1997

Dear Mr. Goldschmidt:

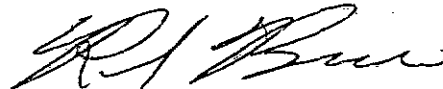
The proposed amendment for a name change from "Copper Sulfate AG Crystals" to "Copper Sulfate Coarse Crystals", submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable.

Move the metallic copper claim, so that it does not appear within the ingredient statement on your next printed label.

Please submit an updated Confidential Statement of Formula for the basic formula.

If you have any questions feel free to call Wanda Mitchell of my staff on (703) 308-6345.

Sincerely,



Robert S. Brennis
Acting Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7504C)

CONCURRENCES							
SYMBOL	7510W						
SURNAME	Mitchell						
DATE	9-8-97						



OLD BRIDGE CHEMICALS, INC.

COPPER SULFATE

COARSE CRYSTALS
(mesh: -10+40)

ACTIVE INGREDIENT:
COPPER SULFATE PENTAHYDRATE 99.0%
INERT INGREDIENTS: 1.0%
COPPER AS METALLIC NOT LESS THAN 25.2%

KEEP OUT OF REACH OF CHILDREN

DANGER/PELIGRO

It is very toxic to aquatic life. It is also toxic to birds and mammals. It is also toxic to fish and shellfish. It is also toxic to plants and animals. It is also toxic to humans and animals. It is also toxic to the environment. It is also toxic to the soil. It is also toxic to the water. It is also toxic to the air. It is also toxic to the land. It is also toxic to the sea. It is also toxic to the sky. It is also toxic to the earth. It is also toxic to the sun. It is also toxic to the moon. It is also toxic to the stars. It is also toxic to the planets. It is also toxic to the galaxies. It is also toxic to the universe. It is also toxic to everything.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals
Danger: Causes severe eye and skin irritation. Harmful if absorbed through the skin or inhaled. May cause skin sensitization reactions in certain individuals. Avoid contact with the skin, eyes or clothing. Avoid breathing dust.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear:
Long sleeved shirt and long pants
Sturdy flat shoes
Protective eye wear
Waterproof gloves
Dustproof filtering respirator (NIOSH approved number TC 210)
Dustproof clothing and other protective equipment that have been described in highly concentrated form and product's literature. Do not wear them.
Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions, wash thoroughly before re-use. Wash before re-use. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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 the use of gastric lavage.
If inhaled: If in eyes: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.
If spilled on skin: Immediately wash skin with soap and plenty of water. See a physician.

ENVIRONMENTAL HAZARDS

This pesticide is hazardous to fish and aquatic organisms. Do not apply directly to water except as directed under the specific instructions section. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Direct application of Copper Sulfate to water may cause a significant reduction in populations of aquatic invertebrates, plants, and fish. Do not treat more than one-half of lake or pond at one time in order to avoid depletion of oxygen levels due to decaying vegetation. Allow one to two weeks between treatments for oxygen levels to recover.

Treat and other species of fish may be killed if application rates recommended on this label, especially in salt or acid waters. However, fish toxicity generally decreases when the hardness of water increases. Do not contaminate water by cleaning of equipment or disposal of wastes. Consult your State Fish and Game Agency before applying this product to public waters. Permits may be required before treating such waters.

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 Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to the 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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP - 8 1997

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide registered under EPA Reg. No. 46923-4



NET WT. 50 LBS.
(22.7 Kilos)

OLD BRIDGE CHEMICALS, INC.

P.O. Box 194
Old Bridge, New Jersey 08857

ENVIRONMENTALLY HAZARDOUS SUBSTANCE
SOLID, H.O.S. (CUPRIC SULFATE)
E, UN2677, PG II, 30

EPA Reg. No.
46923-4
EPA EST. NO.
46923-NJ-01

(See Back Panel for Directions for Use)