

PM2-

8 1991

Michael H. West
Chapman Chemical Company
P.O. Box 9158
Memphis, TN 38109

Dear Mr. West:

Subject: Additional Treating Directions
DCD Copper Sulfate
EPA Registration No. 1022-551
Your Submission Dated August 22, 1991

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:

- The revisions to the Environmental Hazards Section do not appear to be appropriate for this type of product. The use is more nearly equivalent of manufacturing use so this section should read:

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

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.

Sincerely yours,
C. Giles-Parker

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

Enclosure

NET CONTENTS:

BEST AVAILABLE COPY

COPPER SULFATE

INGREDIENT STATEMENT:

Active Ingredient	
Copper Sulfate Pentahydrate	99.01
Inert Ingredients	1.01
Total	100.02

(Metallic Copper Equivalent 75.21)

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

PRESSURE TREATING WOOD

This product should be used either as the final or initial treatment in conjunction with separate treatments, using sodium dimethyl dithiocarbamate or sodium methyl dithiocarbamate. The dithiocarbamates must be EPA registered for this purpose. The use of two separate pesticides fixes both in the wood (leaching is minimized), and they complement each other in protecting the wood, because the dithiocarbamate provides protection from copper tolerant organisms.

This dual treatment, at copper retentions ranging from about 0.05 to 0.20 lbs/cubic foot, assures protection from wood destroying insects, decay fungi, and mildew. Treated wood may be typically used for decks, buildings, fences, poles, etc.

Dilute this product with water typically to concentrations ranging from 1 to 4 percent. Apply with a process capable of achieving 95% sapwood penetration in appropriate pressure cylinders.

If desired, compatible fire retardants or water repellents may be added to the treating solution.

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.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER - PELIGRO

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. Protective clothing, including goggles should be worn. 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 estiqueta haya sido explicada ampliamente.

ENVIRONMENTAL HAZARDS:

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water.

Do not contaminate water when disposing of equipment washwaters.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

ACCEPTED
with COMMENTS
In EPA Letter Dated:
[Signature]
[Title]
[Address]
[City, State, Zip]
[Phone Number]
[EPA Reg. No. 1022-551]

KEEP OUT OF REACH OF CHILDREN DANGER

STATEMENT OF PRECAUTIONS:

IF IN EYES: Flush with water. Get medical attention.

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

IF SWALLOWED: Drink plenty of water. Do not induce vomiting unless directed by a physician. Avoid alcohol. (NOTE: Successful damage may occur.)

SEE RIGHT PANEL FOR PRECAUTIONS

PRECAUTIONS

WARRANTY STATEMENT

Proper application is essential for effectiveness of this product. This product is capable of achieving the results described above. The treatment will be effective on the wood when treated, and the type of exposure and treatments.

READ THE LABEL THOROUGHLY WITH ALL DIRECTIONS, AND FOLLOW HANDLING.

CHAPMAN MAKES NO WARRANTY IMPLIED, OTHER THAN WHAT IS ON THE LABEL, AND DISCLAIMS ANY MERCHANTABILITY NOT SPECIFIED ON THIS LABEL. CHAPMAN SHALL NOT BE LIABLE FOR ANY PERSONAL INJURY OR PROPERTY DAMAGE OF ANY TYPE RESULTING FROM FAILURE TO FOLLOW THE DIRECTIONS FOR USE, WARNINGS AND PRECAUTIONS ON THIS LABEL. CHAPMAN SHALL NOT BE LIABLE FOR DAMAGE TO PROPERTY BEYOND THAT CAUSED BY THIS PRODUCT; HOWEVER, THE INCLUSION OR LIMITATION OF CONSEQUENTIAL DAMAGES, SO APPLIED TO YOU.

EPA Est. No. 1022-TN-1 EPA Reg. No. 1022-551

MANUFACTURED BY
CHAPMAN CHEMICAL COMPANY
MEMPHIS, TENNESSEE 38109

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