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1022-573
1 of 2

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

S#
S 381247 / AC 300
DPH D1551091 / 17 RC
OCT 2 1990

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

Dear Mr. West:

Subject: Amended Directions for Use
ECD Copper Sulfate
EPA Registration No. 1022-573
Your Submission Dated July 26, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

SL

Susan Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

54341:I:A-4:Stone:L21-9:KENCO:09/27/90:10/27/90:DD:VO:DD

| CONCURRENCES | | | | | | | |
|--------------|--|--|--|--|--|--|--|
| SYMBOL | | | | | | | |
| SURNAME | | | | | | | |
| DATE | | | | | | | |

NET CONTENTS:

WOOD COPPER SULFATE

INGREDIENT STATEMENT:

| | |
|------------------------------|--------|
| Active Ingredient | |
| Copper Sulfate Pentahydrate | 99.04 |
| Inert Ingredients | 1.01 |
| Total | 100.05 |
| (Metallic Copper Equivalent) | 75.24 |

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 as the final of dual treatments following an empty cell treatment with sodium dimethyl-dithiocarbamate or sodium methylthiocarbamate. The SDOC or MDOC must be EPA registered for this purpose. The use of the two separate pesticides fixes both in the wood (leaching is minimized), and they complement each other in protecting the wood, because the SDOC and MDOC provide protection from copper tolerant organisms.

This dual treatment, at copper retentions ranging from 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 using a full cell process in appropriate pressure cylinders so as to achieve greater than 95% sapwood penetration.

If desired, compatible fire retardants, anti-corrosion agents, and/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 etiquetas haya sido explicado 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.

BEST AVAILABLE COPY

OCT 2 1990

EPA Est No. 1022-TN-1

EPA Reg No. 1022-573

MANUFACTURED BY
CHAPMAN CHEMICAL COMPANY

MEMPHIS, TENNESSEE 38109

Printed in USA

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 milk, egg white, gelatin, or water. Do not induce vomiting. Avoid alcohol. (NOTE: Mucosal damage may occur with lavage.)

SEE RIGHT PANEL FOR PRECAUTIONS

PRECAUTIONS

WARRANTY STATEMENT

Proper application is implied. Effectiveness of this product is capable of being described above. The treatment will be effective on the wood when treated, 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 RESPONSIBLE FOR ANY PERSONAL INJURY OR TYPE RESULTING FROM FAILURE TO FOLLOW THE LABEL FOR USE, WARNINGS AND PRECAUTIONS ON THIS LABEL. CHAPMAN SHALL NOT BE RESPONSIBLE FOR DAMAGE TO PROPERTY BEYOND THAT WHICH IS SPECIFIED ON THIS PRODUCT; HOWEVER, SUCH DAMAGE IS THE INCLUSION OR LIMITATION OF CONSEQUENTIAL DAMAGES, SO APPLY TO YOU.