

PH 22 19713-406 11-25-97 1084

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
19713-406

DATE OF ISSUANCE
NOV 25 1997

TERM OF ISSUANCE
conditional

NAME OF PESTICIDE PRODUCT
Drexel Copper Sulfate
Technical

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

Mr. R. Franklin Handy
Drexel Chemical Company
P.O. Box 13327
Memphis, TN 38113-0327

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) and sec. 4 when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

Add the phrase, "EPA Registration No. 19713-406"

3. Submit one (1) copy of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

Enclosure

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

AS

DATE NOV 25 1997

20/4

Drexel

Drexel Copper Sulfate Technical

ACTIVE INGREDIENT:

Copper sulfate pentahydrate*..... 98.0%

INERT INGREDIENTS:..... 2.0%

TOTAL:..... 100.0%

*Metallic copper equivalent 25.2%

- . For the manufacturing, repackaging, formulation of algacides, fungicides, and other non-pesticidal uses.
- . Use as a trace mineral in mixing animal feeds in accordance with good manufacturing procedures as prescribed by FDA and added at levels consistent with good feeding practices.

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.)

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush with plenty of water. Call a physician.

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

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. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER

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

EPA Reg. No. 19713-UNA
EPA Est. No. 19713-GA-1

Manufactured By:
Drexel Chemical Company
P.O. Box 13327
Memphis, Tn. 38113-0327

ACCEPTED
with COMMENTS
In EPA Letter Dated
NOV 25, 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
19713-406

304

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not contaminate water when disposing of equipment washwaters. For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal below the mean high water mark. 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

For formulation into pesticide products to control the genera of algae listed below, commonly found in waters of the United States.	
Organism	Algae Species
Cyanophyceae (Blue-green)	Anabaena, Anacystis, Aphanizomenon, Gloeotrichia, Gomphosphaeria, Polycystis, Rivularia, Cylindrospermum, Oscillatoria, Plectonema, Nostoc, Phormidium, Calothrix, Symploca
Chlorophyceae (Green)	Closterium, Hydrodictyon, Spirogyra, Ulothrix, Botryococcus, Cladophora, Coelastrum, Droparnaldia, Enteromorpha, Gloeocystis, Microspora, Tribonema, Zygnema, Chlorella, Crucigenia, Desmidium, Golenkinia, Oocystis, Palmella, Pithophora, Staurastrum, Tetraedron, Ankistrodesmus, Chara, Nitella, Scenedesmus
Diatomaceae (Diatoms)	Asterionella, Fragilaria, Melosira, Navicula, Gomphonema, Nitzschia, Stephanodiscus, Synedra, Tabellaria, Achnanthes, Cymbella, Neidium
Protozoa (Flagellates)	Dinobryon, Synura, Uroglena, Volvox, Ceratium, Cryptomonas, Euglena, Glenodinium, Mallomonas, Chlamydomonas, Haematococcus, Peridinium, Eudorina, Pandorina

For formulation into pesticide products for use on the following crops:
ALMONDS, APRICOTS, PEACHES, NECTARINES, CHERRIES, PLUMS, PRUNES, BULBS (EASTER LILY, TULIP, GLADIOLUS), CHERRIES (SOUR), CHERRIES (SWEET), CITRUS, LEMONS, ORANGES, GRAPEFRUIT, RICE, OLIVES, WALNUTS, GRAPES (EXCEPT CALIFORNIA), GRAPES (DORMANT), APPLES

For formulation into pesticide products for domestic, commercial, institutional and municipal use to control roots and fungus in sewers.

40/4

For formulation into pesticide products to control weeds, algae and microscopic organisms in swimming pools, flowing waters, impounded waters, lakes, ponds, reservoirs, waterscapes, decorative pools and fountains.

For formulation into pesticide products to control algae and bacterial odor in sewage lagoons and pits, and other organic sludges.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal.
STORAGE: Store product in a secure dry place and keep product dry. Spilled product should be swept up, used if clean, or disposed of according to instruction below. Store product only in original container. During storage, store pesticide separately to prevent cross-contamination of other pesticides, fertilizers, food and feed.
DISPOSAL: Do not reuse this container. Completely empty bag into application equipment. 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.
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.

WARRANTY - CONDITION OF SALE

Drexel warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Drexel makes no other express or implied warranty of merchantability or fitness for a particular purpose or any other express or implied warranty. It is impossible to eliminate all risks associated with the use of this product. Plant injury, lack of performance, other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Drexel Chemical Company or the Seller. All such risks shall be assumed by Buyer.

February 20, 1997