

19713-365

07/19/2011

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Chemical Safety and Pollution Prevention
Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, DC 20460

EPA Reg. Number:

19713-365

Date of Issuance:

JUL 19 2011

Term of Issuance:

Unconditional

Name of Pesticide Product:

Drexel Copper
Oxychloride 98.25%
Tech

NOTICE OF PESTICIDE:

X Registration
X Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Mailed to:

Luz G. Chan
Drexel Chemical Company
P.O. BOX 13327
Memphis, TN 38113-0327

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.

EPA received a label amendment request submitted by email on 7/13/2011. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision for Copper have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

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Signature of Approving Official:

Tony Kish (handwritten signature)

Tony Kish, Product Manager (22)
Fungicide Branch/Registration Division/OPP/OCSPP (7504P)

Date:

JUL 19 2011

Notice of Pesticide Reregistration  
Drexel Copper Oxychloride 98.25% Tech  
EPA Reg. No. 19713-365  
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Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after 12 months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

If you have any questions or comments regarding this letter, please contact Erin Malone at (703) 347-0253 or via e-mail at malone.erin@epa.gov.

Enclosure:

- Label stamped "Accepted"
- PRB Label Review dated 01/25/2010
- Acute Toxicity Review DP361675 dated 2/20/2009
- Product Chemistry Review DP372959 dated 1/13/2010

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**ACCEPTED**  
JUL 19 2011  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under  
EPA Reg. No. 19713-365

S: 899467



# **Copper Oxychloride 98.25% Tech**

For manufacturing purposes only.

|                           |         |
|---------------------------|---------|
| <b>ACTIVE INGREDIENT:</b> |         |
| Copper oxychloride*       | 98.25%  |
| <b>OTHER INGREDIENTS:</b> | 1.75%   |
| <b>TOTAL:</b>             | 100.00% |

\*[CAS No. 1332-40-7]  
Metallic copper equivalent is 58.47%.

## **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.)

**See FIRST AID Below**

EPA Reg. No. 19713-365  
EPA Est. No. \_\_\_\_\_

Net Content: \_\_\_\_\_

| <b>FIRST AID</b>  |  |
|---|--|
| <b>IF IN EYES:</b>  | <ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |
| <b>IF SWALLOWED:</b>  | <ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious or convulsing person.</li> </ul> |
| <b>IF INHALED:</b>  | <ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>   |
| <b>IF ON SKIN OR CLOTHING:</b>  | <ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>   |
| Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), call the National Pesticide Information Center at 1-800-858-7378. |  |
| <b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage.   |  |

365SP-0711\*P

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### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**DANGER:** Corrosive. Causes irreversible eye damage. Harmful if swallowed or inhaled. Avoid breathing dust.

### USER SAFETY RECOMMENDATIONS

**Users should:** 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### ENVIRONMENTAL HAZARDS

This pesticide 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.

### DIRECTIONS FOR USE

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

No end-use for this product other than manufacturing is intended or implied by this label.

Only for formulation into:

1) Fungicide and bactericide for the following uses on:

Fruit and Nuts: Almonds, Apples, Apricots, Avocado, Bananas, Berries (Blackberry, Boysenberry, Dewberry, Loganberry, Raspberry), Cacao, Cherries, Citrus (Grapefruit, Lemons, Limes, Oranges, Pummelos, Tangerines, Tangelos), Coffee, Cranberry, Filbert, Mango, Nectarine, Olive, Papaya, Peach, Pear, Pecan, Plum, Prunes, Strawberry, Walnut

Vegetables and Field crops: Barley, Beans (green and dry), Beets, Carrots, Cantaloupe, Celery, Cucumber, Eggplant, Garlic, Honeydew, Leek, Muskmelon, Oat, Onions, Peanuts, Peas, Pepper, Potatoes, Pumpkin, Squash, Rice, Sugar beet, Tobacco, Tomatoes, Watermelon, Wheat

Ornamental Plants, Hedges, and Forest Trees: Aralia, Arborvitae, Asters, Azaleas, Begonias, Boxwood, Bulb (Easter lily), Carnations, Chrysanthemums, Cotoneaster, Dahlia, Dogwood, Euonymus, Gardenia, Geranium, Gladiolus, Hollyhock, Hawthorne, Ivy, Lilac, Lilies, Live oak, Maple, Marigolds, Nusturtium, Oak, Pachysandra, Palm, Pansies, Peonies, Philodendrons, Periwinkle, Phlox, Pines, Poplar, Pyracantha, Rhododendron, Roses, Snapdragons, Sweetpeas, Sycamore, Tulips, Violets, Virginia creeper, Yucca, Zinnias

2) An antifouling coating

3) An algaecide for the following use in: Water systems (pulp and paper mill systems, cooling towers, spray ponds and pole soaking treatments)

4) A wood preservative

5) A pesticide product for control of algae and bacterial odor in sewage lagoons, pits, other organic sludge, swimming pools, decorative pools, and fountains

6) A pesticide product for domestic, commercial, institutional and municipal uses to control root and fungus in drains, sewers, sewer pumps and force mains

- 7) Formulation of pesticide products for control of weeds and algae in flowing water or in static or minimal flow situations, in fish hatcheries, crop and non-crop irrigation conveyance systems, ditches, canals and laterals
- 8) Formulation of pesticide products for control of weeds, algae, snails, leeches, microscopic organisms in impounded waters (to include tanks, raceways, ponds, lakes, reservoirs)
- 9) This product may be used to formulate products for specific use(s) not listed on this label if the formulator, user group or grower has complied with U.S. EPA data submission requirements regarding the support of such use(s).

### **STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store in ventilated, cool area away from sources of heat and flame. Keep in tightly closed original container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, 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 Wastes representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:**

**Nonrefillable Container (flexible-bag-all weights):** Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment by shaking and tapping sides and bottom to loosen clinging particles. If not emptied in this manner, the bag may be considered an acute hazardous waste and must be disposed in accordance with local, state and federal regulations. When completely empty, offer for recycling, if available or 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.

**Nonrefillable Container (rigid-fifty lbs. or less):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container one-fourth full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Puncture and dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

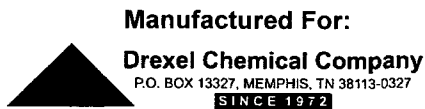
**Nonrefillable Container (rigid-greater than fifty lbs.):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container one-fourth full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Puncture and dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Refillable Container (greater than 20 lbs.):** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Then offer for recycling, if available. Puncture and dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**WARRANTY—CONDITIONS OF SALE**

To the extent consistent with applicable law, Manufacturer warrants that this product conforms to its chemical description and is reasonably fit for the purposes referred to in the "DIRECTIONS FOR USE". Manufacturer makes no other warranties, expressed or implied, including fitness or merchantability. To the extent consistent with applicable law, in no case shall the Manufacturer or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale and is accepted as such by the Buyer.



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