

19713-366

02-11-2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

FEB 11 2011

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

Ms. Luz G. Chan  
Product Registration  
Drexel Chemical Company  
P.O. Box 13327  
Memphis, TN 38113-9327

Subject: Notification for Label Revisions under PRN 98-10 and 2007-4  
Directions for Use and General Label Changes

Dear Registrant:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notices (PRN) 98-10 and 2007-4 Storage & Disposal and Other Changes dated July 14, 2010 for:

**EPA Registration 19713-366 "Drexel Copper Oxychloride 97 Tech"**

The Registration Division (RD) has conducted a review of the request(s) for applicability under PRN 98-10 and 2007-4 and finds that the label changes requested fall within the scope of 98-10 and 2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please call me directly at 703-305-5335 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

Paul J. Mastradone, Ph.D., Acting  
Notifications & Minor Formulations Team Leader  
Registration Division (7505P)



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 19713-366	2. EPA Product Manager Tony Kish	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DREXEL COPPER OXYCHLORIDE 97% TECH	PM# 22/Fungicide Branch	
5. Name and Address of Applicant (Include ZIP Code) Drexel Chemical Company P.O. Box 13327 Memphis, TN 38113-0327 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>8-4-2010</u>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application. <b>NOTIFICATION</b>
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below. <b>SEP 3 0 2010</b>

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)  
Submission of label revised per EPA Stamped Accepted label dated 8-4-2010 and PR Notice 2007-4

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
				<input checked="" type="checkbox"/> Other (Specify) <u>POLYBAG</u>	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container less than 50 lbs; 50 lbs. or more		5. Location of Label Directions <input checked="" type="checkbox"/> On the label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name LUZ G CHAN	Title REGISTRATION MANAGER	Telephone No. (Include Area Code) (901) 774-4370

#### Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature 	3. Title REGISTRATION MANAGER	6. Date Application Received (Stamped)
4. Typed Name LUZ G CHAN	5. Date September 8, 2010	



**Drexel Chemical Company**

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September 8, 2010

Document Processing Desk (NOTIF)  
**ATTN: MR. TONY KISH, PM 22**  
Office of Pesticide Programs (7505P)  
U.S. Environmental Protection Agency  
Rm S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202

*Re: Submission of Revised Label per EPA Stamped Accepted Label dd. August 4, 2010 and PR Notice 2007-4  
**DREXEL COPPER OXYCHLORIDE 97% TECH (EPA Reg. No. 19713-366)***

Herewith:

1. Completed EPA Form 8570-1
2. Two copies of the label (366SP-0910\*) revised according to EPA's comments dated August 4, 2010 (copy enclosed) and PR Notice 2007-4.

Also, "Deewberry" was corrected to read "Dewberry" under the 'Directions for Use'.

The changes were highlighted for easy reference.

3. Certification statements

If you have questions/clarification regarding this submission, I can be reached at (901) 774-4370 or e-mail [Lchan@drexchem.com](mailto:Lchan@drexchem.com).

Thank you.

Respectfully yours,  
**DREXEL CHEMICAL COMPANY**

*Luz G Chan*  
Luz G Chan  
Registration Manager

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Drexel

# Copper Oxychloride 97% Tech

A Fungicide For Formulating Use

<b>ACTIVE INGREDIENT:</b>	
Copper oxychloride* .....	97.0%
<b>OTHER INGREDIENTS:</b> .....	3.0%
<b>TOTAL:</b> .....	100.0%

\* [CAS No. 1332-40-7]  
Metallic copper equivalent is 57.7%.

## KEEP OUT OF REACH OF CHILDREN WARNING/AVISO

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. 19713-366

EPA Est. No.

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

FIRST AID	
<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.	

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**WARNING:** Causes substantial but temporary eye damage. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Avoid contact with skin. Avoid breathing dust. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wear protective eyewear such as safety glasses, goggles or face shield while handling, mixing or loading. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

### 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.

Formulators using this product are responsible for obtaining EPA registration for their formulated products.

Only for formulation into:

- 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: Arecife, 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, Snapdragon, Sweetpeas, Sycamore, Tulips, Violets, Virginia creeper, Yucca, Zinnias
  - Grain seed treatment (including crow repellent treatments)
  - Vegetable seedlings in greenhouses
- An antifouling coating
- An algacide for the following uses in: Water systems (pulp and paper mill systems, cooling towers, spray ponds and pole soaking treatments)
- A wood preservative



Manufactured By:  
**Drexel Chemical Company**  
P.O. BOX 13327, MEMPHIS, TN 38113-0327  
**SINCE 1972**

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- 5) A pesticide product for control of algae (bacterial odor in sewage lagoons, pits, other organic sludges, swimming pools, water-scapes, 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 fo weeds, algae, snails, leeches, microscopic organisms in impounded waters (such as 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).

### WARRANTY—CONITIONS OF SALE

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.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store unused product in original container only in cool, dry area out of reach of children and animals.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal Law. Dispose of excess or waste pesticide by use according to label directions or contact your State Pesticide or Environmental Control Agency or the Hazardous Waste 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. Offer for recycling, if available. 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-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. 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. 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:** 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.

