

19713-329

12/14/2010

1/3



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
CHEMICAL SAFETY AND  
POLLUTION PREVENTION

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

DEC 14 2010

Subject: Drexel KOP Hydroxide Technical  
EPA Reg. No. 19713-329  
Amended Labeling – add rice, foliar use  
EPA Decision Number 441097  
Your Application Dated September 14, 2010

Dear Ms. Chan:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable, providing you have scientifically based efficacy data to support foliar rice claims. The Agency at any time in the future may ask you to submit these supporting data.

One copy of the label stamped "Accepted" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label before the product is released for shipment.

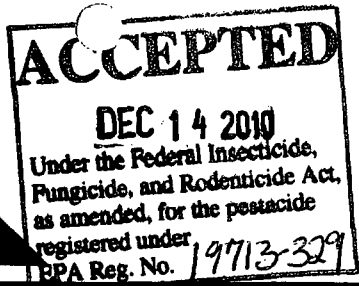
If you have any questions, please contact Janet Whitehurst by phone at (703) 305-6129 or via email at [whitehurst.janet@epa.gov](mailto:whitehurst.janet@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Tony Kish".

Tony Kish  
Product Manager (22)  
Fungicide Branch  
Registration Division (7504P)

Enclosure



# KOP Hydroxide Technical

**ACTIVE INGREDIENT:**  
 Copper Hydroxide\* ..... 91.3%  
**OTHER INGREDIENTS:** ..... 8.7%  
**TOTAL:** ..... 100.0%

\* [CAS No. 20427-59-2]  
 Metallic copper equivalent - 59.4%.

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER / PELIGRO**

Si usted no entiende la etiqueta, busque a alguien para que se le 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. 19713-329  
 EPA Est. No. 19713-XX-XXX      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 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>
<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 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>
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 use of gastric lavage.	

**USER SAFETY RECOMMENDATIONS**  
**Users should:** 1) Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. 2) Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. 3) Remove clothing immediately after handling this product. 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. Only for:

- 1) Formulation into fungicide and/or bactericide for use on the following crops: Alfalfa, Almonds, Apples, Apricots, Atemoya, Avocado, Banana, Barley, Beans (Dry, Green), Beets (Table, Beet Greens), Blackberry, Boysenberry, Blueberry, Cacao, Cantaloupe, Carambola, Cherries, Chives, Citrus, Coffee, Collard greens, Corn, Cranberry, Currant, Dewberry, Dill, Douglas fir, Filbert, Fir, Forest trees, Ginseng, Gooseberry, Grapefruit, Grapes, Guava, Juniper, Kumquats, Litchi, Live oak, Honeydew, Hops, Kiwi, Lemons, Leyland cypress, Lime, Loganberry, Macadamia, Mamey sapote, Mango, Muskmelon, Nectarines, Oats, Olives, Oranges, Ornamentals, Papaya, Parsley, Passion fruit, Peaches, Peanuts, Pear, Pecans, Pepper (Bell, Chili), Pine, Pistachio, Plums, Potato, Prunes, Pummelo, Quince, Raspberry, Rice, Sugar beets, Sycamore, Spruce, Strawberry, Sugar apple, Squash (Summer, Winter), Sycamore, Tangelo, Tangerine, Walnut, Watermelon, Wheat, Vegetables (Broccoli, Brussel sprouts, Cabbage, Carrot, Cauliflower, Celeriac, Celery, Cucumber, Eggplant, Endive, Escarole, Garlic, Lettuce, Mustard, Onions, Peas, Pumpkin, Spinach, Tomato, Turnip, Watercress)
- 2) Formulation into pesticide product for control of diseases in greenhouse and shadehouse crops on any of the above crops where physiology allows greenhouse and shadehouse culture
- 3) Formulation into pesticide product for Algae control in Turfgrass
- 4) Formulation into pesticide product as a wood preservative to prevent fungus decay and/or rot
- 5) Formulation into pesticide product for use on water systems (pulp and paper mill systems, cooling towers, spray ponds and pole soaking treatments)

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 EPA data submission requirements regarding the support of such use(s).

**PRECAUTIONARY STATEMENTS**  
**Hazards to Humans and Domestic Animals**  
**DANGER: CORROSIVE.** Causes irreversible eye damage. Causes skin burns. May be fatal if swallowed or if inhaled. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.



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

### 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. 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-Greater than 50 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 manufacturing equipment or a 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 once 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 manufacturing equipment or a 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 content from this container into manufacturing 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 manufacturing equipment or rinsate collection system. Repeat this rinsing procedure two more times.

### 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 stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS is for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Seller and to the extent consistent with applicable law, Buyer assumes the risk of any such use.

