

1022-551

10/13/2010

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

OCT 13 2010

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Ms. Gail Watson
Registrations Representative
IBC Manufacturing Company
416 East Brooks road
Memphis, TN 38109

Subject: **DCD copper complex**
EPA Registration Number: 1022-551
Application Date: August 08, 2010
Receipt Date: August 23, 2010

Dear Ms. Watson:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide (FIFRA), as amended, and PR Notice 90-10 is acceptable.

Proposed Amendment

- Responses to IBC August 20, 2010 letter in reference to EPA's letter of February 25, 2009
- Changes made to label via email correspondences September 10, 2010.

General Comments

A stamped accepted label is enclosed for your records. Submit two copies of your final printed label before selling or distributing the product bearing the revised labeling.

If you have further questions concerning this letter, then please contact me by telephone at (703) 308-6416 or by e-mail at campbell-mcfarlane.jacqueline@epa.gov or Glen McLeod by telephone at (703) 347-0181 or by email at mcleod.glen@epa.gov. When you are submitting information or data in response to this letter, send a copy of this letter to accompany the submission in order to facilitate processing.

Sincerely,

A handwritten signature in black ink, appearing to read "Jacqueline Campbell-McFarlane".

Jacqueline Campbell-McFarlane
Product Manager 34

Regulatory Management Branch II
Antimicrobials Division (7510P)

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DCD COPPER COMPLEX

Active Ingredient:

Copper Hydroxide..... 15.4%
(CAS No. 20427-59-2)

Inert Ingredients:..... 84.6%

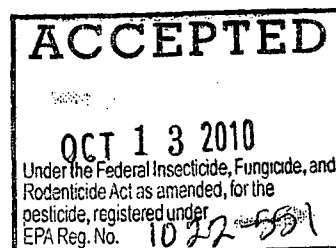
***Total:**..... 100.0%

*Equivalent 10% metallic copper

EPA Reg. No. 1022-551

EPA Est. No. 1022-TN-001

**Manufactured by:
IBC Manufacturing Company
416 East Brooks Road
Memphis, TN 38109**



KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggle or face shield, long-sleeved shirt, socks, chemical-resistant gloves, and long pants. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using restroom or tobacco. When mixing and loading or cleaning equipment, wear a chemical-resistant apron.

See side panel for additional precautionary statements.

Personal Protective Equipment (PPE):

Applicators and other handlers must wear:

- Coveralls worn over long sleeved shirt and long pants
- Chemical resistant footwear plus socks
- Protective Eyewear
- Chemical resistant gloves such as barrier laminate, butyl rubber, neoprene rubber, nitrile rubber, polyvinyl chloride (PVC) and viton.

User Safety Requirements:

Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

- Users must wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users must remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- User must remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

UNAPPROVED

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> ▪ Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. ▪ Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. ▪ Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> ▪ Take off contaminated clothing. ▪ Rinse skin immediately with plenty of water for 15 – 20 minutes. ▪ Call a Poison Control Center or doctor for further treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> ▪ Call a poison control center or doctor immediately for treatment advice. ▪ Have person sip a glass of water if able to swallow. ▪ Do not induce vomiting unless told by a Poison Control Center or doctor. ▪ Do not give anything by mouth to an unconscious person.
IF INHALED:	<ul style="list-style-type: none"> ▪ Move person to fresh air. ▪ If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. ▪ Call a Poison Control Center or doctor for further treatment advice.
HOT LINE NUMBER	
<p>In case of emergency, call Chemtrec toll free at 800-424-9300. Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p>	
<p>Note to physician: Probable mucosal damage may contraindicate use of gastric lavage.</p>	

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. This product has the potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate. Drift and runoff may be hazardous to aquatic organisms in waters adjacent to treated areas.

PHYSICAL AND CHEMICAL HAZARDS

Do not store near heat or open flame.

DIRECTIONS FOR USE

"FOR INDUSTRIAL USE ONLY"

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

This product is to be used only for the pressure treatment of wood and only in lock-and-load, fully enclosed, automated systems.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribe agency responsible for pesticide regulation.

PRESSURE TREATED WOOD

Single Process:

This product should not be used in concentrated form. Do not attempt to use without the implementing the necessary safety procedures and equipment. For proper wood protection this product, (solubilized copper hydroxide) yields copper retentions ranging from about 0.05 to 0.20 lbs./cubic foot, which assures protection from many wood-destroying insects (including termites), decay fungi and mildew. Treated wood may typically be used for decks, buildings, fences, posts, poles, crossties, etc.

Dilute this product with water to concentrations ranging typically from 0.5 to 8 percent. Apply with a pressure process capable of achieving good sapwood penetration in appropriate pressure cylinders.

If desired, compatible fire retardants or water repellents may be added to the treating solution.

Applicators must wear goggles, gloves and protective clothing impervious to the wood treatment formulation in all situations where dermal contact is expected such as handling freshly treated wood and manually opening cylinder doors. See the Personal Protective Equipment section for complete handler PPE requirements.

Dual Process:

This product may be used as the initial treatment in conjunction with sodium dimethyldithiocarbamate (SDDC) or sodium methylthiocarbamate, which are 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 SDDC provides protection from copper-tolerant organisms.

This dual treatment, (copper hydroxide and SDDC) yields copper retentions ranging from about 0.05 to 0.20 lbs./cubic foot, assures protection from wood-destroying insects (including termites), decay fungi and mildew. Treated wood may typically be used for decks, buildings, fences, poles, etc.

Dilute this product with water to concentrations ranging typically from 0.5 to 8 percent. Apply with a pressure process capable of achieving good sapwood penetration in appropriate pressure cylinders.

If desired, compatible fire retardants or water repellents may be added to the treating solution.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a secure, well-ventilated area protected from extreme temperatures. Do not transfer to unmarked containers. Keep container closed when not in use.

PESTICIDE 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 your nearest EPA regional office for guidance.

CONTAINER DISPOSAL:

Nonrefillable Container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows:

If the container is small enough to shake, fill container ¼ full with water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after flow begins to drip. Repeat procedure two more times.

If the container is too large to shake, empty as much of the product as possible from the container into the application equipment. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pump the rinsate into the application equipment. Repeat this rinsing procedure two more times.

Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants to those persons lawfully acquiring title to this product that at the time of the first sale of this product by seller this product conformed to its chemical description and that it was reasonably fit for the purposes stated on the product label when used both in accordance with the Direction for Use appearing on the product label and under normal conditions of use. Buyers and users of this product assume the risk of all loss or damage from use or handling of this product that results from their failure to read and comply with the Directions for Use of this product which appear on the product label. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO. Unless expressly prohibited by state law, the liability of seller for any breach of warranty shall not exceed the purchase price of the product as to which a claim is made.