



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 7, 2019

Dr. Bruce Bernard  
Consultant for James Hardie Building Products  
SRA Consulting, Inc  
5235 Ragged Point Road  
Cambridge, MD 21613-3518

Subject: Amended Reregistration Label  
Product Name: A4  
EPA Registration Number: 83515-1  
Decision Number: 434861

Dear Dr. Bernard:

The Agency, in accordance with the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, has completed reviewing all of the information submitted with your application to support the reregistration of the above referenced product in connection with the Copper RED, and has concluded that your submission is acceptable. The label referred to above, submitted in connection with registration under FIFRA, as amended, is acceptable.

NOTE: This product is **not** yet being reregistered under section 4(g) of FIFRA.

Please note that the record for this product currently contains the Confidential Statements of Formulation (CSFs) listed below. Any previously dated CSFs are superseded.

- Basic CSF, dated 10/23/2009

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

A copy of your label stamped "Accepted" is enclosed. Products shipped after 12 months from the date of this amendment or the next printing of the label, whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label

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constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6.

If you have any questions about this letter, please contact Jacqueline Hardy by phone at 703.3086416, or via email at [hardy.jacqueline@epa.gov](mailto:hardy.jacqueline@epa.gov).

Sincerely,



Jacqueline Hardy, PM 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure      Accepted Stamped Label

# A4

Active Ingredients:  
 Copper 8-Hydroxyquinoline..... 98.0%  
 Inert Ingredients ..... 2.0%  
 Total..... 100.0%

**Keep Out of Reach of Children  
 WARNING**

FIRST AID	
If inhaled:	-Move person to fresh air. -If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible. -Call a poison control center or doctor for further treatment advice.
If swallowed:	-Call a poison control center or doctor for further treatment advice. -Have person sip a glass of water if able to swallow. -Do not induce vomiting unless told to by a poison control center or doctor. -Do not give anything to an unconscious person.
If in eyes:	-Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing. -Call a poison control center or doctor for treatment advice.
-Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information on A4 (copper 8-hydroxyquinoline), call the National Pesticide Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time, seven days a week. During other times, call the poison control center at 1-800-222-1222.	

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 83515-1  
 EPA Est. No. 084544-MI-001

Packaged for:

James Hardie® Building Products, Inc.  
 26300 La Alameda, Suite 400  
 Mission Viejo, CA 92691  
 (949) 348-1800  
 (800) 348-1811

Net Contents 60 pounds

**PRECAUTIONARY STATEMENTS**

**HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**Warning:** May be fatal if inhaled. Do not breathe dust. Harmful if swallowed. May cause moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco and/or using the toilet. Remove and wash contaminated clothing before reuse.

**Personal Protective Equipment (PPE)**  
 Mixers, loaders, applicators must wear a long-sleeve shirt, long pants, shoes plus socks, and chemical resistant gloves when handling or applying Copper 8-hydroxyquinoline.

Handlers must wear a NIOSH approved particulate respirator with any R or P filter with NIOSH approval number prefix TC-84A; or a NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approval number prefix TC-21C.

USER SAFETY RECOMMENDATIONS
- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Wash the outside of gloves before removing.
- 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.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage and disposal. Open dumping is prohibited.

**Pesticide Storage:** Store product indoors in a dry location out of the sunlight. Do not store where contents or spills may contaminate ground soil or can enter sewers, drains, ponds, or other waterways. Keep containers tightly 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 the nearest EPA Regional Office for guidance.

**Container Handling:**

Nonrefillable container: Do no reuse or refill this container. Product is double packaged in heavy polyethylene bags within fiber drums.

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling if available or dispose of liner in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner

**DIRECTIONS FOR USE**

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

This product is FOR INDUSTRIAL USE and must only be used as an additive for the production of fiber cement backerboard to control mold and mildew that is to be painted or covered with tile following installation.

At point of use, inner packaging consists of sealed paper bags with 575 grams net A4 per bag. Do not open or unseal paper bags. The sealed bags of A4 will be blended with water and other ingredients in the fiber cement manufacturing process.

