



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number:  
75506-13

Date of Issuance:  
MAY 31 2012

Term of Issuance:  
Unconditional

Name of Pesticide Product:  
μCA-B

NOTICE OF PESTICIDE:  
  x   Registration  
      Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Arch Treatment Technologies, Inc.  
5660 New Northside Drive, Suite 1100  
Atlanta, GA 30328

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.

This product (OPP Decision No. D-459779) is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Submit Dynamic Light Scattering (DLS) particle size distribution data meeting the product specifications as described in the formulation process six (6) months from the date of product production. The DLS particle size data must be substantiated using the same test material(s) by acceptable alternate methodology such as electron microscopy.
3. Make the labeling changes listed below before you release the product for shipment:
  - a. Revise the "EPA Registration Symbol to read, "EPA Reg. No. 75506-13".

Signature of Approving Official:  
*Jacqueline Campbell*  
Jacqueline Campbell  
Product Manager Team-34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Date:  
MAY 31 2012

b. All products containing > 0.1% sodium nitrite must add the following statement under the ingredients statement:

*"This product contains sodium nitrite."*

d. Revise the Pesticide Disposal statement to read *"Wastes resulting from the use of this product must be disposed of on site or at an approved waste facility."*

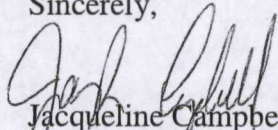
3. Submit a 1 year storage stability and corrosion characteristic study following OPPTS 830.6317 and 830.6320 guidelines one year from the date of this notice.

4. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Should you have any questions regarding this letter, please contact Glen McLeod by telephone at (703) 347-0181 or by email at [mcleod.glen@epa.gov](mailto:mcleod.glen@epa.gov).

Sincerely,



Jacqueline Campbell  
Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Enclosure: Stamped label w/ conditions

# μCA-B

For Industrial Use Only

### ACTIVE INGREDIENTS:

Basic Copper Carbonate\* (CAS# 12069-61-1) ..... 57.60%

Tebuconazole: ..... 1.32%

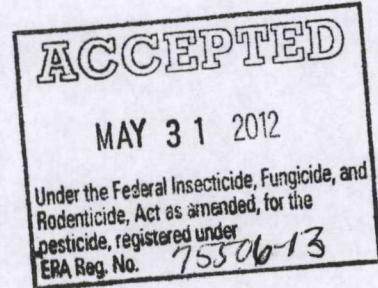
OTHER INGREDIENTS: ..... 41.08%

Total..... 100.00%

\* 33.1% copper elemental equivalent

KEEP OUT OF REACH OF CHILDREN

## CAUTION



### FIRST AID

#### IF ON SKIN OR CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

#### IF IN EYES:

- Hold eye and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

#### IF SWALLOWED:

- 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 to do so by poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor for treatment advice.

In case of emergency call: 800-654-6911

See side panel for additional precautionary statements.

Manufactured for;  
Arch Treatment Technologies, Inc,  
5660 New Northside Drive  
Atlanta, GA 30328

EPA Reg. No.: 75506-\_\_

Net Contents: \_\_\_\_\_

EPA Est. No.: xxxx-yy-zz

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Causes moderate eye irritation. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

**PERSONAL PROTECTIVE EQUIPMENT**

Mixers, loaders, applicators, and other handlers must wear the following: Long-sleeved shirt, long pants, shoes plus socks, eye protection and rubber gloves. 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.

**USER SAFETY REQUIREMENTS**

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. Users must remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Wash the outside of gloves before removing. Applicators must not eat or drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment formulation (e.g., manually opening/closing cylinder doors, moving trams).

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic invertebrates and may contaminate water through runoff. This product has the potential for runoff for several months after application. Poorly draining soils with shallow water tables are more prone to product runoff that contains this product. For terrestrial uses, 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 water adjacent to treated areas. Certain water conditions including low pH (less than or equal to 6.5), low dissolved organic carbon (DOC) levels (3.0 mg/L or lower), and "soft" waters (i.e. alkalinity less than 50 mg/L) increases the potential acute toxicity to non-target organisms.

Do not contaminate water by cleaning of equipment or disposal of wash waters. 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 into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of EPA.

**DIRECTIONS FOR USE**

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

Use this product to control all types of fungal decay of wood products - brown, white and soft rot, and wood eating insects. This product should be used to treat any wood product that will be exposed to conditions favorable to rot, decay, or insect attack both above and in ground, or water. Types of products include lumber, timbers, landscape ties, fence boards, and posts, building poles and decks, docks, walkways, and wood shingles.

Dilute this product with water. Apply the tank mix solution by vacuum pressure impregnation with solutions having concentrations ranging from 0.05% - 3.0% active ingredients by weight. The percent solution to be used must be based on the retention, in lbs. per cubic foot (pcf), specified by purchaser and by the treating process used.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Store unused product in original containers in a cool, dry, well ventilated area.

**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 (TOTES):**

Nonrefillable Container. Do not refill or reuse this container. Do not reuse this container to hold material other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state.

Empty tote container must be returned to a tote collection agent.

**RESIDUE REMOVAL:**

Cleaning container before final disposal is the responsibility of the person disposing of the container. To clean container before final disposal, fill container about 10 percent full with water; Agitate container vigorously; discard rinsate according to pesticide disposal instructions; repeat this rinsing procedure two more times. For additional container disposal information, contact product supplier.

