

3008-105

11-12-2010

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

NOV 12 2010

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Teri Muchow, Regulatory Specialist
Osmose, Inc.
980 Ellicott Street
Buffalo, NY 142009-2398

Subject: Eight Month Response to the Copper Compounds II
Reregistration Eligibility Decision Document (RED)
Copper Carbonate
EPA Registration Number: 3008-105

Dear Ms. Muchow:

The Agency has completed its review of the 8 month response to the Copper Compounds II RED Product-Specific data (acute toxicity and product chemistry) and concludes that all of the data is acceptable. However since this product has two active ingredients, it is not eligible for reregistration at this time. The product may be reregistered after the Product-Specific data requirements for Tebuconazole (PC Code 128997) have also been satisfied. The following label revisions must be made:

Labeling comments:

1. Based on the Copper RED and PR Notice 93-7, the following statement, "rubber gloves" in the Personal Protective Equipment section must be revised to "chemical-resistant gloves made of any waterproof material."
2. The "Pesticide Disposal" statements must be brought into compliance with PR Notice 2000-5, Mandatory Labeling, by deleting the term, "may be disposed", and stating "must dispose."

Submit three (3) copies of the revised labeling bearing the labeling revisions listed above. If you have questions concerning this matter, please contact me at (703) 308-6416 or by email at Campbell-McFarlane.Jacqueline@epa.gov or Jaclyn Carl at (703) 347-0213 or by email at Carl.Jaclyn@epa.gov.

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)

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

CAUTION: Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing.

USER SAFETY REQUIREMENTS

User must wash hands before eating, drinking, chewing gum, tobacco, or using the toilet. User 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.

PERSONAL PROTECTIVE EQUIPMENT

Mixers, loaders, applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Eye protection such as goggles, face shield or safety glasses
- Rubber gloves

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

NOTE: Applicators must not eat, drink, or use tobacco products during those parts of the application process where exposure to the wood treatment formulation may occur (e.g. manually operating cylinder doors, handling freshly treated wood, etc.).

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. Do not contaminate water by cleaning of equipment or disposal of wash waters or rinsate. 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.

Certain water conditions including low pH (≤ 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, increase the potential acute toxicity to aquatic organisms.

SUSTAIN® 20T

MCA Wood Preservative
FOR PRESSURE TREATING WOOD PRODUCTS

Active Ingredients:

Copper Carbonate (CAS #12069-69-1)*	34.795 %
Tebuconazole [Alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol]	0.812 %
(CAS #107534-96-3)	
Other Ingredients**	64.393 %
Total	100.00 %

(*Metallic Copper Equivalent: 20.00%)

(**THIS PRODUCT CONTAINS SODIUM NITRITE)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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 five minutes, and then continue rinsing. • Call a Poison Control Center to doctor for 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 give anything by mouth to an unconscious person. • Do not induce vomiting unless told to do so by a Poison Control Center or doctor.
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.
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 treatment advice.
HOT LINE NUMBER	
For medical emergencies involving this product, call toll free 1-800-424-9300. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN	
"Probable mucosal damage may contraindicate the use of gastric lavage."	

EPA Reg. No. 3008-105

EPA EST. NO. 3008-TN-001
 3008-SC-001

Manufactured by:
Osmose, Inc.
980 Ellicott Street
Buffalo, NY 14209

NET CONTENTS: Bulk

GENERAL INFORMATION

Pressure-treating wood products with Sustain® 20T provides protection against termites, ascomycetes, white rot, brown rot and dry rot.

DIRECTIONS FOR USE

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

Sustain®20T is only for use in pressure-treating wood products. Apply using vacuum pressure impregnation with water solutions having concentrations ranging from 0.1% - 3.0% active ingredients by weight. Impregnation procedures must rigidly adhere to the current specifications of Osmose, Inc. or the American Wood-Preservers' Association.

The processes used to apply Sustain® 20T formulations must leave no visible surface deposits on the wood. Visible surface deposits indicate a surface residue or crystallization on the treated wood. Small, isolated or infrequent spots of chemical on otherwise clean wood are permitted.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry and well ventilated area. Keep in tightly closed containers. Store away from incompatible materials. Protect containers from physical damage. Observe all applicable local, state and federal guidelines for storage and disposal.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING:

- Totes: Nonrefillable container. Do not reuse or refill this container. Empty tote container must be returned to a tote collection service.
- 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.

ACCEPTED
with COMMENTS
EPA Letter Dated:

NOV 1 2 2010

JUNE 2010

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
Registered under EPA Reg. No. 3008-105 2/2