

3008-109

06/24/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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

JUN 24 2010

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Teri Muchow  
Osmose, Inc.  
980 Ellicott Street  
Buffalo, NY 14209

Subject: Sustain 25T  
EPA Registration Number: 3008-109  
Application Date: March 26, 2010  
Receipt Date: March 29, 2010

Dear Ms. Muchow:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable with conditions.

**Proposed Amendment**

- Removing Sodium Nitrite from Formulation
- Update label per PR Notice 2007-4

**Label Conditions**

Revise the label as follows:

1.) The "Precautionary Statements" must be revised by first removing the following statement from the "User Safety Recommendations" box and placing them immediately below the signal word, CAUTION, on page 2:

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

2.) The "User Safety Recommendations" heading and statements must be revised to be in compliance with PR Notice 2000-5, Mandatory Labeling by stating the following:

**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.

**CONCURRENCES**

SYMBOL							
SURNAME							
DATE							

**General Comments**

A stamped label with conditions is enclosed for your records. Submit a copy of your final printed label before distributing or selling 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](mailto:campbell-mcfarlane.jacqueline@epa.gov) or Stacey Grigsby by telephone at (703) 305-6440 email address at [grigsby.stacey@epa.gov](mailto:grigsby.stacey@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,



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

Enclosure: EPA stamped label

**CONCURRENCES**

<b>SYMBOL</b>							
<b>SURNAME</b>							
<b>DATE</b>							

# Sustain<sup>®</sup> 25T

FOR PRESSURE-TREATING WOOD PRODUCTS

**ACTIVE INGREDIENT:**

Copper Carbonate, CAS # 12069-69-1*	43.5%
Tebuconazole [Alpha-[2-(4-chlorophenyl)ethyl]-alpha-(1,1-dimethylethyl)-1H-1,2,4-triazole-1-ethanol], CAS # 80443-41-0; 107534-96-3	1.0%
<b>OTHER INGREDIENTS: **</b>	<u>55.5%</u>
<b>TOTAL:</b>	100.0%

(\*Metallic Copper Equivalent 25.0%)

~~\*\* THIS PRODUCT CONTAINS SODIUM NITRITE)~~

## KEEP OUT OF REACH OF CHILDREN CAUTION

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 - 20 minutes.</li> <li>Remove contact lenses, if present, after the first five minutes, and then continue rinsing.</li> <li>Call a Poison Control Center to 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 give anything by mouth to an unconscious person.</li> <li>Do not induce vomiting unless told to do so by a Poison Control Center or doctor.</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>
<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 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
HOT LINE NUMBER	
<b>For medical emergencies involving this product, call toll free 1-888-324-7598.</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN	
<b>"Probable mucosal damage may contraindicate the use of gastric lavage."</b>	

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

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

**JUN 24 2010**

EPA Reg. No. 3008-109

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. **3008-109**

EPA Est. No. 3008-TN-001  
3008-SC-001

Net Weight: \_\_\_\_\_

Batch Number: \_\_\_\_\_

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

**USER SAFETY RECOMMENDATIONS**

Harmful if swallowed. 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. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. Remove and wash contaminated clothing before reuse.

**PERSONAL PROTECTIVE EQUIPMENT**

**Mixers, loaders, applicators and other handlers must wear:**

- Long-sleeved shirt
- 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 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. Wash the 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 product 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 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.

Certain water conditions including low pH ( $\leq 6.5$ ), 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.

### GENERAL INFORMATION

Pressure-treating wood products with Sustain™ 25T 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® 25T 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 Protection Association.

The processes used to apply Sustain® 25T 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 or disposal.

**Pesticide Storage:** Store unused product in original containers only in a cool, well-ventilated location out of the reach of children and animals.

**Pesticide Disposal:** Pesticides wastes are acutely hazardous. Improper disposal of excess pesticide 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:** This product ships in bulk or in a refillable mini-bulk containers.

- 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.