

U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

EPA Reg. Number:  
3008-90

Date of Issuance:  
May 12, 2005



NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under FIFRA, as amended)

Term of Issuance:

**This Notice of Registration expires on January 14, 2007**

Name of Pesticide Product:

**ORD-X372**

Name and Address of Registrant (include ZIP Code):

**Osmose, Inc.  
980 Ellicott Street  
Buffalo, NY 14209**

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 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 reregistration of your product under FIFRA section 4.
2. The following data must be submitted and/or referenced to the Agency by September 14, 2006:
  - a). Surface Residue Wipe data using methodology consistent with CCA treated wood;
  - b). Water Column and Aquatic Sediment Monitoring of Docks treated with Bardac 22C50;
  - c). 850.1300 - Aquatic Invertebrate Life-Cycle with Freshwater Species;
  - d). 850.4400 - Vascular Aquatic Plant Toxicity Dose-Response;
  - e). 850.5400 - Algal Toxicity Dose Response using three (3) species;
  - f). 21-Day Dermal Toxicity study on end-use formulation.

Signature of Approving Official:

  
Adam Heyward  
Product Manager Team-34  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

Date:

May 12, 2005

3. The required data in comment number one above must be submitted and/or referenced and found to be acceptable in order for the EPA to change the "Terms of Issuance" of this registration. If any of the submitted data are found not to be acceptable, this registration will automatically expire on January 14, 2007.

4. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration Number 3008-90".

5. Submit three (3) copies of the final printed label prior to releasing this product for sale.

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.

Sincerely,



Adam Heyward  
Product Manager 34  
Regulatory Branch II  
Antimicrobials Division (7510C)

Enclosure: Stamped labeling, Product Chemistry  
and Acute Toxicity DERs

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

**DANGER:** Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Do not get in eyes, on skin or clothing. Do not breathe vapor. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Harmful if absorbed through the skin.

**Personal Protective Equipment (PPE)**

Applicators and other handlers must wear:

- Long-sleeved shirt and long-pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- Protective eyewear

Individuals who enter pressure treatment cylinders and other related equipment that are contaminated with the wood treatment solution (e.g., cylinders that are in operation or are not free of the treatment solution) must wear the following PPE: long-sleeved shirt and long-pants, chemical-resistant gloves, chemical resistant footwear plus socks, protective eyewear and a respirator with an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.

Protective clothing must be changed when it shows signs of contamination. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 out of cylinders, chemicals, handling freshly treated wood).

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic invertebrates. 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 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.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**ORL-X372**

<b>Active Ingredients:</b>	
Copper Carbonate*	35.37%
Didecyl dimethyl ammonium carbonate and Didecyl dimethyl ammonium bicarbonate	12.80%
<b>Inert Ingredients:</b>	<b>51.83%</b>
<b>Total :</b>	<b>100.00%</b>

\*Metallic Copper Equivalent: 20.46%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

<b>FIRST AID</b>	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of an emergency, call CHEMTREC toll free at 800-424-9300.	
If in eyes:	<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 first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
If on skin or clothing:	<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>
If swallowed:	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have a person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
If inhaled:	<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>NOTE TO PHYSICIAN</b>	
Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.	

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 3008-  
EPA Establishment No. 3008-TN-1

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

Manufactured by  
Osiose, Inc., 980 Ellicott Street, Buffalo, NY 14209

ORD-X372 is a waterborne preservative from the destructive attack of fungi on treated wood used above ground and in other situations favorable to decay on railings, spindles, trim and fascia, fencing, fence pickets, privacy fences, wood for interior construction.

**DIRECTIONS FOR USE**

It is a violation of Federal Law without its labeling.

Prepare a use-solution 0.05% water. A closed-system must be used for delivery of the use-solution.

**PRESSURE TREATMENT**

Place the wood article to be treated in a pressure treatment unit. Treat the wooden article consistent with the equipment practices. Treatment conditions shall provide a minimum of 0.60 pcf active retention in the wood during treatment process from surface of treated wood and

**STORAGE**

Do not contaminate water, food

**PESTICIDE STORAGE:**

Do not store on side. Avoid crevices

**PESTICIDE DISPOSAL:**

Pesticide wastes are acutely toxic. Do not discharge into water. Pesticides cannot be disposed of in household trash. Contact your State Pesticide Control Agency or local Hazardous Waste representative for guidance.

**CONTAINER DISPOSAL:**

**Plastic Container:**

Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill or by other means approved by local authorities by burning. If by burning, burn in a controlled incinerator.

**Metal Container:**

Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill or by other means approved by local authorities.

ACCEPTED  
with COMM  
EPA Letter

MAY 12 20

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA