

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs

Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA	Reg
Mumk	

Date of Issuance:

3008-92

August 30, 2005

Term of Issuance:

Conditional

Name of Pesticide Product:

ORD-X370

x Registration

Reregistration

NOTICE OF PESTICIDE:

(under FIFRA, as amended)

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 re-registration of your product under FIFRA section 4.
 - 2. Make the labeling changes listed below before you release the product for shipment:

a. Add the phrase "EPA Registration Number "3008-92".

Signature of Approving Official:

Date:

Adam Heyward

Product Manager Team-34

Regulatory Management Branch II

Antimicrobials Division (7510C)

August 30, 2005

EPA Form 8570-6

b. Revise the Precautionary Statement to read:

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.

Revise the First Aid Statement to read:

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

IF ON SKIN

- 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.
- 3. 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 label and Acute Tox DER)

ORD-X370

ANTIMICROBIAL - WOOD PRESERVATIVE

Active Ingredients:		
Copper Carbonate	· · · · · · • · · · · · · · · · · · · ·	57.6 %
Inert Ingredients:		42.4 %
	Total:	100.0 9

*Metallic Copper Equivalent: 33.31%

KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID					
If in eyes:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. 				
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 swallowed:	 Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. 				
If inhaled:	 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. 				
	HOT LINE NUMBER				
In case of emerg Have the produc	ency, call CHEMTREC toll free at 800-424-9300. t container or label with you when calling a poison control center or doctor or going for treatment.				

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. EPA Establishment No.

3008-xx 3008-TN-1

Net Contents: ____

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

ACCEPTED with COMMENTS EPA Letter Dated:
AUG 3 0 2005

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 3008-92

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing vapors. Avoid contact with skin, eyes or clothing. Wear goggles, face shield or safety glasses and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash before reuse.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear eye protection and rubber gloves.

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. 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.

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Use ORD-X370 to control all types of fungal decay of wood products - brown, white and soft rot and wood eating insects. ORD-X370 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 posts, building and utility poles, land, freshwater and marine piling, sea walls, decking and wood shingles.

Tank mix ORD-X370 with quaternary ammonium compounds approved for wood treatment. Apply the tank mix solution by essure impregnation. Follow the mixing instructions "Solution Mixing Table for ORD-X370 (2 component)", for obtaining the desired solution concentration. The percent solution to be used should be based on the retention, in lbs., per cubic foot (pcf), specified by the purchaser and by the treating process used.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL:

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these pesticides 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 DISPOSAL:

Plastic Container:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

Metal Container:

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Mixing Table for ORD-X370 (2 Component)

Solution	Component Balance		To Mix 1000 Gallons Solution		
Strength, %	Actives Basis (%)		Combine following Gallons of		
Active	CuO	Quat	ORD-X370	Quat (50%)	Water
0.60%	0.400%	0.200%	5.53	4.18	990.3
0.65%	0.433%	0.217%	6.00	4.53	989.5
0.70%	0.467%	0.233%	6.46	4.88	988.7
0.75%	0.500%	0.250%	6.93	5.23	987.8
0.80%	0.533%	0.267%	7.39	5.58	987.0
0.85%	0.567%	0.283%	7.85	5.93	986.2
0.90%	0.600%	0.300%	8.32	6.29	985.4
0.95%	0.633%	0.317%	8.78	6.64	984.6
1.00%	0.667%	0.333%	9.25	6.99	983.8
1.10%	0.733%	0.367%	10.18	7.69	982.1
1.20%	0.800%	0.400%	11.11	8.40	980.5
1.30%	0.867%	0.433%	12.05	9.10	978.8
1.40%	0.933%	0.467%	12.98	9.81	977.2
1.50%	1.000%	0.500%	13.92	10.52	975.6
1.60%	1.067%	0.533%	14.86	11.23	973.9
1.70%	1.133%	0.567%	15.80	11.94	972.3
1.80%	1.200%	0.600%	16.74	12.65	970.6
1.90%	1.267%	0.633%	17.68	13.36	969.0
2.00%	1.333%	0.667%	18.62	14.07	967.3
2.10%	1.400%	0.700%	19.57	14.78	965.6
2.20%	1.467%	0.733%	20.51	15.50	964.0
2.30%	1.533%	0.767%	21.46	16.21	962.3
2.40%	1.600%	0.800%	22.41	16.93	960.7
2.50%	1.667%	0.833%	23.36	17.65	959.0
2.60%	1.733%	0.867%	24.31	18.37	957.3
2.70%	1.800%	0.900%	25.26	19.08	955.7
2.80%	1.867%	0.933%	26.21	19.80	954.0
2.90%	1.933%	0.967%	27.17	20.53	952.3
3.00%	2.000%	1.000%	28.12	21.25	950.6
3.10%	2.067%	1.033%	29.08	21.97	948.9
3.20%	2.133%	1.067%	30.04	22.70	947.3
3.30%	2.200%	1.100%	31.00	23.42	945.6
3.40%	2.267%	1.133%	31.96	24.15	943.9
3.50%	2.333%	1.167%	32.92	24.87	942.2
3.60%	2.400%	1.200%	33.89	25.60	940.5
3.70%	2.467%	1,233%	34.85	26.33	938.8
3.80%	2.533%	1.267%	35.82	27.06	937.1
3.90%	2.600%	1.300%	_36.78	27.79	935.4