



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (H7510C)
1200 Pennsylvania Ave, NW
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

3008-88

JUN 30 2004

Term of Issuance:

Conditional

Name of Pesticide Product:

Osmose DAC-Q

NOTICE OF PESTICIDE:

Registration
 Reregistration (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Attn: Teri Muchow
Osmose, Inc
980 Ellicott Street
Buffalo, NY 14209-2398

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/ reregistration 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. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 3008-88".
 - b. Revise the 2nd paragraph under "Precautionary Statements" by adding the statement, "Applicators must wear gloves which are chemical resistant (such as nitrile or butyl) in all situations where dermal contact is expected (i.e. handling freshly treated wood and manually opening cylinder doors)."
 - c. Revise the 4th paragraph under "Precautionary Statements" by stating "*Wash thoroughly after skin contact and before eating drinking, using tobacco products or using restrooms. Protective clothing must be changed when it shows signs of contamination. Discard clothing and other absorbent material that have been drenched or heavily contaminated or worn out in a manner approved for pesticide disposal and in accordance with State and*

Signature of Approving Official:

Velma Noble
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510C)

Date:

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Federal regulations. Do not reuse them. Applicators must leave protective clothing and work shoes or boots and equipment at the plant."

- d. Revise the "Chemicals and Hazards" section by adding the statement, "*Do not mix with oxidizers, anionic soaps and detergents.*"
 - e. Revise the "Pesticide Storage" statements by adding the statements, "*Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to persons unfamiliar with its proper use.*"
3. Submit two (2) copies of the revised final printed label for the record.

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 this product constitutes acceptance of these conditions.

A stamped label is enclosed for your records. If you have any questions regarding this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510C)

PRECAUTIONARY STATEMENTS

DANGER

**HAZARDS TO HUMANS
& DOMESTIC ANIMALS**

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through the skin. Do not get in eyes, on skin or clothing. Wear goggles or face shield, protective clothing and impervious gloves. Do not breathe dust, vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking and using tobacco.

Individuals who enter pressure treated 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 protective clothing including overalls, jacket, gloves, and boots, impervious to the wood treatment formulation. Federal, State and Local confined space entry procedures must be followed.

Applicators must not eat, drink or use tobacco products during those parts of the applications process that may expose them to the wood treatment formulation (e.g. manually opening/closing cylinder doors, moving trams out of cylinders, mixing chemicals, handling freshly treated wood).

Discard clothing and other absorbent material that have been drenched or heavily contaminated. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining protective equipment. If no such instructions exist for washables, use detergent and hot water. Keep and wash protective equipment separate from other laundry.

ENVIRONMENTAL HAZARDS

This pesticide 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.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

OSMOSE DAC-Q

ACTIVE INGREDIENT:

Didecyl dimethyl ammonium chloride 50.0%

OTHER INGREDIENTS: 50.0%

TOTAL 100.0%

Contains 7.7 lbs. of product per gallon.

KEEP OUT OF REACH OF CHILDREN

DANGER

**SEE LEFT PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS**

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 the 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 person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the 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 by mouth-to-mouth, if possible.

Call a poison control center or doctor for further treatment advice. Have the product container or label with you when call a Poison Control Center or doctor or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

EPA Reg. No. XXXX

EPA Est. No. 6836-IL-1 EPA Est. No. 3008-TN-1

EPA Est. No. 3008-NY-1 EPA Est. No. 3008-SC-1

SOLD BY:

Osmose, Inc.

980 Elliott Street

Buffalo, NY 14209

NET CONTENTS: _____

OSMOSE DAC-Q is a concentrated biocide for use as a wood preservative. When used as directed, OSMOSE DAC-Q will protect treated wood articles from the destructive attack of fungi, mold and mildew. Treatment can be done by pressure treatment. Wood articles that will be protected by these treatments would include millwork, construction timbers, decking, wood shingles, posts and other articles to be used in above ground applications.

DIRECTIONS FOR USE

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

OSMOSE DAC-Q can be used alone or in combination with other EPA registered organic and inorganic wood preservatives.

OSMOSE DAC-Q and Copper Compounds:

Mix OSMOSE DAC-Q with water and either NW 100-C (EPA Reg. No. 3008-87), NW 200 (EPA Reg. No. 3008-85) or NW 200-C (EPA Reg. No. 10465-33-3008). Refer to the product labels for NW 100-C, NW 200 and NW 200-C for precise mixing instructions.

PRESSURE TREATMENT:

Place the wood article to be treated into the pressure cylinder and seal unit. Treat the wooden articles using the pressure treatment procedures consistent with the equipment being used and standard treatment practices. Treatment conditions should be such as to produce a 0.1 to 0.6 lb/ft.³ retention of DDAC in the treated article. Such treated wood is to be used for above ground uses only.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE:

- Do not store on side.
- Avoid creasing or impacting of side walls.

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 the 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 incineration, 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 dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

In the event of an emergency, please contact CHEMTREC at 1-800-424-9300.

Label Date: 3/04

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

JUN 3 0 2004

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 3008-88**