

75341-16

11/16/2012

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510-P)
1200 Pennsylvania Avenue N.W.
Washington, D.C. 20460

EPA Reg. Number: 75341-16
Date of Issuance: Nov. 16, 2012
Term of Issuance: Unconditional
Name of Pesticide Product: ORD-X021

NOTICE OF PESTICIDE:

- [x] Registration
[] Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Osmose Utilities Services, 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 Antimicrobials 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 (OPP Decision No. 467215) is unconditionally 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. Change EPA File Symbol 75341-RA to EPA Registration Number 75341-16.
3. You must submit acceptable product specific Corrosion Characteristics and Storage Stability data within a year of this Registration notice.

Copies of our review of your Acute Toxicity data and your Product Chemistry data including your proposed Basic and Alternate Confidential Statements of Formula are enclosed.

Submit one copy of the finished 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 unconditionally approved label is enclosed for your records.

Signature of Approving Official:

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

Date:

November 16, 2012

DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

ORD-X021 is designed for remedial treatment of in-service poles, poles and poletops, bore holes, posts, beams, lumber, bridge and mine timbers and piling. ORD-X021 halts existing wood decay and protects against future decay.

Shake before using. Dilute 1 gallon of this concentrate with 1 1/2 gallons of water. If diluted product is to be used or stored at temperatures near or below 32°F (0°C), dilute 1 gallon of this concentrate with 1/4 of a gallon (2840 ml) of water and 1/4 of a gallon (2840 ml) of propylene glycol to prevent freezing. Shake or stir well before using.

Internal Treatment: Using air or mechanical pressure pump, apply solution to interior cavity of wood structure through prepared opening. Apply one gallon (maximum per cu. ft. of wood) or to refusal.

Surface Treatment: ORD-X021 can also be applied by brush or roller to protect wood surfaces or ends. Use one coat on materials to be finished with paint or stain. If no finish is to be used, apply two liberal coats within the hour. Thoroughly cover ends.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a secure, well-ventilated area protected from extreme temperatures. Do not transfer to unmarked containers. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal law. If these wastes can not 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: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse (or equivalent) promptly after emptying. Puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DRUMS: Residue Removal: Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat the procedure two more times. Offer for reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

CONTAINERS 5 GALLONS OR LESS: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Osmose Utilities Services, Inc.
980 Ellcott Street
Buffalo, New York 14209
E.P.A. Registration No. 75341-xx
EPA Est. 3008-NY-1

INDUSTRIAL USE. NOT FOR HOUSEHOLD USE

ORD-X021

ACTIVE INGREDIENTS:

Copper Ethanolamine Complex* 14.61%
(CAS No. 14215-52-2)

Sodium Octaborate Tetrahydrate 12.50%
..... 72.89%
..... 100.00%

INERT INGREDIENTS

TOTAL

*Equivalent to 5% Copper as Metal

FOR EXTERIOR USE ONLY
KEEP OUT OF REACH OF CHILDREN
CAUTION

FIRST AID

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.
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 swallowed:	Call 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person. Probable mucosal damage may contraindicate the use of gastric lavage.
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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

To report complaints, or in case of accidents or medical emergencies involving this product, call CHEMTREC at 1-800-424-9300.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS: _____

BATCH NO: _____

ACCEPTED

NOV 16 2012

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for this label, registration number 75341-16

ORD-X021 is designed for remedial treatments, beams, lumber, bridge and mine

PRECAUTION

HAZARDS TO HUMANS
CAUTION: Harmful if swallowed or absorbed. Causes skin irritation. Harmful if in repeated skin contact may cause allergic clothing. Avoid contact with eyes. Wash before eating, drinking, chewing gum, or contaminated clothing before reuse.

Personal Protective Equipment

Applicators and other handlers must wear chemical-resistant gloves (such as butyl polyvinyl chloride, nitrile). Mixers, loaders, following: -long-sleeve shirt or protective clothing must be changed when it is instructions for cleaning/maintaining detergent and hot water. Keep and other absorbent material that have and do not reuse them.

User Safety Requirements

Follow manufacturer's instructions for washables; exist, use detergent and laundry. Discard clothing and other contaminated with the product's concern. Users must wash hands before eating, Users must remove clothing/PPE immediately on clean clothing. Users must remove, as possible, wash thoroughly and change removing.

ENVIRONMENT

This pesticide is toxic to fish and aquatic product into lakes, streams, ponds, estuaries, the requirements of a National Pollutant Discharge Permitting Authority has been notified containing this product to sewer system authority. For guidance, contact your State

FOR USE

inconsistent with its labeling.
or other persons, either directly or through application. For any requirements specific to pesticide regulation.
poles and poteops, bore holes, posts, 121 halts existing wood decay and protects

1 1/2 gallons of water. If diluted product is to dilute 1 gallon of this concentrate with 3/4 of xylene glycol to prevent freezing. Shake or apply solution to interior cavity of wood (in per cu. ft. of wood) or to surfaces. or roller to protect wood surfaces or end-stain. If no finish is to be used, apply two

DISPOSAL

be protected from extreme temperatures. ed when not in use.

at disposal of excess pesticide, spray s can not be disposed of by use according ental Control Agency, or the Hazardous guidance. use or refill this container. Offer for r emptying. Puncture and dispose of in l authorities, by burning. If burned, stay

alent) promptly after emptying. Triple rinse upment or a mix tank. Fill the container 1/4 ner, on its side and roll it back and forth, and the container on its end and tip it back ther end and tip it back and forth several mix tank or store rinsate for later use or reconditioning, if appropriate, or puncture pproved by state and local authorities.

s. Empty the remaining contents into after the flow begins to drip. Fill the Pour rinsate into application equipment or 10 seconds after the flow begins to drip.

INDUSTRIAL USE. NOT FOR HOUSEHOLD USE

ORD-X021

ACTIVE INGREDIENTS:

Copper Ethanolamine Complex* 14.61%
(CAS No. 14215-52-2).

Disodium Octaborate Tetrahydrate 12.50%
INERT INGREDIENTS 72.89%
TOTAL 100.00%

*Equivalent to 5% Copper Ametial

**FOR EXTERIOR USE ONLY
KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

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.
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 swallowed:	Call 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person. Probable muscosal damage may contraindicate the use of gastric lavage.
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.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
To report complaints, or in case of accidents or medical emergencies involving this product, call CHEMTREC at 1-800-424-9300.	

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

NET CONTENTS: _____

BATCH NO: _____

DESCRIPTION

ORD-X021 is designed for remedial treatment of in-service poles, poles and poteops, bore holes, posts, beams, lumber, bridge and mine timbers and piling.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Causes skin irritation. Harmful if inhaled. Avoid breathing vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not get on skin or on clothing. Avoid contact with eyes. 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.

Personal Protective Equipment

Applicators and other handlers must wear eye protection, such as goggles or face shield, and chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, vitro). Mixers, loaders, applicators, and other handlers must wear the following: long-sleeve shirt or protective sleeves, long pants, shoes plus socks. 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 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.

User Safety Requirements

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.

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. Wash the outside of gloves before removing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

ACCEPTED

NOV 16 2012

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for this product, the label text is:

75341-16

Osmose is a registered trademark of Osmose, Inc.

NOV-2012

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