

3008-89

04-08-2011

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

APR - 8 2011

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

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

Subject: NW 200-C
EPA Registration Number: 3008-89
Application Date: March 10, 2011
Application Receipt: March 15, 2011

Dear Ms. Muchow:

This acknowledges receipt of your notification, submitted under the provisions of FIFRA section 3(c) 9.

Proposed Notification:

Label revisions per PR Notice 2007-4.

General Comment:

Based on a review of the submitted materials, your notification to revise your label to comply with PR Notice 2007-4 is acceptable. A copy of this letter has been made a part of the permanent record for 3008-89.

If you have questions concerning this letter, then please contact me at 703-308-6416 or by email at campbell-mcfaarlane.jacqueline@epa.gov or Killian Swift at 703-308-6346 or by email at swift.killian@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,

A handwritten signature in black ink, appearing to read "Jacqueline Campbell-McFarlane".

Jacqueline Campbell-McFarlane
Product Manager 34

Regulatory Management Branch II
Antimicrobials Division (7510P)



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 3008-89	2. EPA Product Manager Jacqueline Campbell-McFarlane	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) NW 200-C	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) Osmose, Inc. 980 Ellicott Street Buffalo, NY 14209 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of label change per PR Notice 2007-4.
 This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under Sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input checked="" type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container Not for retail sale.		5. Location of Label Directions <input type="checkbox"/> _____	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input checked="" type="checkbox"/> Other Pressure Sensitive Vinyl	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Teri Muchow	Title Manager - Regulatory Administration	Telephone No. (include Area Code) 770-233-4244
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Teri Muchow</i>	3. Title Manager - Regulatory Administration	
4. Typed Name Teri Muchow	5. Date March 10, 2011	



980 Ellicott Street, Buffalo, NY 14209-2398 716-882-5905 Fax: 716-882-2834

TRANSMITTAL DOCUMENT

Name and Address of Submitter: Osmose, Inc.
980 Ellicott Street
Buffalo, NY 14209

Regulatory action in support of which this package is submitted: Notification of label change per PR Notice 2007-4.

EPA Reg. No./File Symbol: 3008-89

Product Name: NW 200-C

Transmittal Date: March 10, 2011

Administrative Materials

- Transmittal Document
EPA Form 8570-1 Application for Pesticide Registration/Amendment
----- Revised Label

Company Official: Teri Muchow
Company Name: Osmose, Inc.
Company Contact: Teri Muchow
Phone Number: 770-233-4244
Fax Number: 770-229-5225
Email Address: tmuchow@osmose.com

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

DANGER. Corrosive. Causes irreversible eye damage. Causes skin burns. Do not get in eyes or on clothing. Harmful if swallowed. Harmful if inhaled. Avoid breathing vapor or spray mist. Wash thoroughly after handling and before eating, drinking, using tobacco products or using the toilet. Do not eat, drink, or use tobacco products during those parts of the application process that may involve exposure to this product or its treatment solutions.

PERSONAL PROTECTION EQUIPMENT (PPE):

Mixers, loaders, applicators, and other handlers (including persons who enter pressure treatment cylinders) must wear: Coveralls worn over long-sleeved shirt and long pants, chemical-resistant footwear plus socks, chemical-resistant gloves made of barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, and polyvinyl chloride, goggles and face shield, and a chemical-resistant apron when mixing, loading or cleaning equipment.

In addition, individuals who enter pressure-treatment cylinders must wear properly fitting, well-maintained, high efficiency respirators, MSHA/NIOSH approved for ammonia. If the level of ammonia in the plant is unknown, or exceeds the short-term exposure limit (STEL) of 35 ppm, or the 8-hour time weighted average of 25 ppm recommended by ACGIH, air monitoring programs, procedures and record retention must be conducted in accordance with OSHA standards.

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 invertebrates and may contaminate water through runoff. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate. Certain water conditions including low pH (≤ 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), increases the potential acute toxicity to non-target aquatic organisms. 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 authority. For guidance, contact your State Water Board or Regional Office of the EPA.

NW 200-C

ACTIVE INGREDIENT:	BY WEIGHT:
Copper ammonium carbonate*	24.1%
(CAS No. 33113-08-5)	
OTHER INGREDIENTS:	75.9%
TOTAL:	100.0%

*Metallic Copper Equivalent 8%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

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 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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Decontamination must proceed concurrently with whatever resuscitative and antidotal measures are necessary to preserve life. Wear rubber gloves while washing pesticide from skin and eyes of patient.

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, for additional information call CHEMTREC toll free at 1-800-424-9300.

SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Reg. No.: 3008-89

EPA Est. No.: 3008-TN-1

Osмосе®

Manufactured by:
Osмосе, Inc.
980 Ellicott Street
Buffalo, NY 14209

NET Contents: _____ Gallons

NOTIFICATION
Date Reviewed: 4/8/14
Reviewed By: *[Signature]*

IT IS A VIOLATION

NW 200-C registered pesticide for use in prepared treatment v

Do not use of the Ammonia and white r

Do not apply handlers m

When used of a solution

To treat with in water. For compound, actives and

To treat with 3.33% active ammonium quaternary preservative actives and

For treatment water (5% & 0.5 pounds of the comp

Apply the tr not an aerosol scrubbers to

Do not contaminate

PESTICIDE

PESTICIDE rinsate is a State Pesticide guidance.

CONTAINER

Tote Container Nonrefillable emptying or Contact you tote collection Residue Re clean container according to information,

[Handwritten signature]

ENT
TIC ANIMALS

causes skin burns. Do
ful if inhaled. Avoid
handling and before
Do not eat, drink, or
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PE):
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alkalinity less than 50
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DES) permit and the
o discharge. Do not
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ce, contact your State

NW 200-C

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SEE SIDE PANEL FOR ADDITIONAL
PRECAUTIONARY STATEMENTS

EPA Reg. No.: 3008-89 EPA Est. No.: 3008-TN-1

Osmose®

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

NET Contents: _____ Gallons

NOTIFICATION
Date Reviewed: 4/8/14
Reviewed By: [Signature]

DIRECTIONS FOR USE

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

INSTRUCTIONS FOR PRESSURE-TREATING WOOD

NW 200-C is an acid-use product that is intended to be used alone or with registered quaternary ammonium compounds or registered alkaline copper wood preservatives. NW 200-C can only be used in conjunction with a vacuum pressure-treating vessel for impregnating forest products such as lumber, millwork, poles and piles. A treatment solution of NW 200-C must be prepared prior to use. A closed-system must be used when preparing the use-solution and for delivery of the use-solution to the treatment vessel.

Do not use when brass, bronze, or copper can be contacted. Impregnation procedures must follow the applicable specifications of the American Wood Preserver's Association. Treated wood is provided protection against termites, ascomycetes, brown rot, and white rot.

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. Do not enter or allow others to enter the treated area until sprays have dried.

PREPARATION OF TREATMENT SOLUTION

When used alone, prepare a 0.05% to 3.33% active use-solution of NW 200-C in water. For example: To prepare 1000 gallons of a solution containing 0.33% copper metal, combine 964 gallons of water and 36 gallons of NW 200-C.

To treat with NW 200-C and Quaternary Ammonium Compound mix, prepare a 0.133% active copper use-solution of NW 200-C in water. For example: To prepare 1000 gallons of a solution containing 0.33% copper metal and 0.21% quaternary ammonium compound, combine 960 gallons of water, 4.4 gallons of commercial quaternary ammonium compound product containing 50% actives and 35.8 gallons of NW 200-C.

To treat with NW 200-C and Alkaline Copper Wood Preservative and quaternary ammonium compound, prepare a 0.133% to 3.33% active copper use solution of NW 200-C and the alkaline copper wood preservative in water together with the quaternary ammonium compound. For example: To prepare 1000 gallons of a solution containing 0.33% copper metal and 0.21% quaternary ammonium compound, combine 963 gallons of water, 14.6 gallons of a commercial alkaline copper wood preservative containing 9% copper metal, 4.4 gallons of a commercial quaternary ammonium compound product containing 50% actives and 18 gallons of NW 200-C.

INSTRUCTIONS FOR TREATMENT OF COMPOSITE WOOD COMPONENTS

For treatment of composite wood components, NW 200-C can be applied either neat (10% active copper) or as a 1:1 dilution in water (5% active copper). The solution concentration and amount applied must result in a retention of copper in wood of 0.1 – 0.5 pounds per cubic foot (pcf). Note that the amount of treatment solution applied may vary depending on the moisture content of the composite wood component and the desired distribution of NW 200-C in wood.

Apply the treatment solution by spraying the composite wood component with a low-pressure sprayer. A moderately fine spray, not an aerosol or fog, generally provides the best coverage. Apply in a commercial spray booth, with adequate ventilation and scrubbers to ensure the ambient ammonia levels do not exceed the levels noted in the Precautionary Statements section.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in an area inaccessible to persons unfamiliar with its use.

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 use according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste representative at the nearest EPA Regional office for guidance.

CONTAINER HANDLING:

Tote Container:

Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Empty tote container must be returned to a tote collection agent.

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.

9/17