



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 14, 2015

Leigh Ann Richardson, Agent
Manager-Regulatory Administration
Osмосе Utilities Services, Inc.
215 Greencastle Road
Tyrone, GA 30290-2944

- Subject: Label Notification per PRN 98-10 –Revise the Precautionary Statements language.
Product Name: ORD-1401
EPA Registration Number: 75341-20
Application Date: April 14, 2015
Decision Number: 503969

Dear Ms. Richardson:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

If you have any questions, you may contact Lorena Rivas at 703-305-5027 or via email at rivas.lorena@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jacqueline Hardy".

for

Jacqueline Hardy, Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

ORD-1401

NOTIFICATION

75341-20

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

05/14/2015

ACTIVE INGREDIENT: Tetrahydro-3, 5-dimethyl-2H-1, 3, 5-thiadiazine-2-thione91.14%
INERT INGREDIENT:.....8.86%
TOTAL 100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID

If on skin, clothes	<ul style="list-style-type: none">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	<ul style="list-style-type: none">Call 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	<ul style="list-style-type: none">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.
If in eyes	<ul style="list-style-type: none">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 further treatment advice.
HOT LINE NUMBER Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact (24 hours) (800) 424-9300 CHEMTREC for emergency medical treatment information.	
NOTE TO PHYSICIAN Probable mucosal damage may contraindicate gastric lavage. Treat symptomatically. No known antidote.	

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes skin burns. Do not get in eyes, on skin, or on clothing. May be fatal if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Avoid breathing dust. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Wear eye protection (safety glasses with side shields, goggles or face shield) and rubber gloves when handling this product. Remove and wash contaminated clothing before reuse. May cause skin sensitization.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Appropriate PPE (long pants, long-sleeved shirts, chemical resistant gloves, and eye protection such as safety glasses with side shields or goggles or face shield) must be used when applying the product.

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 materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

USER SAFETY INSTRUCTIONS: 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.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic invertebrates, oysters, and shrimp. This pesticide is expected to be toxic when in contact with terrestrial or aquatic plants. 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 Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewage systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL/CHEMICAL HAZARDS: Solubility in water: 0.2%. Melting Point: 106°C. Avoid oxidizing agents.

EPA Establishment No.: XXXXXX

EPA Registration No. 75341-20

Manufactured for

OSMOSE UTILITIES SERVICES, INC.
215 Greencastle Rd., Tyrone, GA 30290

Osmose®

NET CONTENTS: _____

Directions for Use

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

WOOD AND WOOD PRODUCTS: ORD-1401 is for the internal remedial treatment and protection of wood products such as utility poles, pilings, timbers, and other large solid or laminated wood products against fungal decay. ORD-1401 is designed to be placed inside the wood product to be treated. The total amount applied will be dependent on the size of the wood unit and the zone to be protected.

For remedial treatment of wooden poles/timbers:

1. Plug the pre-drilled holes immediately after application;
2. Do not treat structures/beams indoors;
3. Do not drill an application hole through seasoning checks to apply product. If the hole intersects a check, plug the hole and drill another. If more than 2 treatment holes intersect an internal void or rot pocket, redrill the holes farther up the pole into relatively solid wood.

Large structural timbers have many different end uses. The groundline area of a 40" circumference standing pole is taken as a guide and example for application of this product.

To control or prevent interior decay bore a pattern of 3 holes at a 45 degree downward angle. Minimum depth is 11" and maximum depth is 15". For smaller diameter poles or timbers, it will be necessary to increase the boring angle to allow for a 15" deep hole. The first hole will be at the groundline and succeeding holes about 6" - 8" higher utilizing the pattern and spacing presented in the table below. For an excavated pole, the first hole will be below the ground and succeeding holes about 6" - 8" higher utilizing the pattern and spacing presented in the table below.

Dosage Rate: Up to 3 sticks per drill hole.

Dosage rate and drilling pattern for the groundline of standing utility poles:

Pole Circumference in Inches	Number of Application Holes and Drilling Pattern Apply up to 3 Sticks per Hole
40" or less	3 holes beginning at or below groundline spaced 120 degrees apart and 6" to 8" higher than the previous hole.
41" to 49"	4 holes beginning at groundline spaced 90 degrees apart and 6" to 8" higher than the previous hole.
50" to 59"	5 holes beginning at groundline spaced 70 degrees apart and 6" to 8" higher than the previous hole.
60" to 69"	6 holes beginning at groundline spaced 60 degrees apart and 4 to 6" higher than the previous hole.
70" to 79"	7 holes. The first 2 at groundline 180 degrees apart and the remaining 5 spaced 60 degrees apart and 4" to 6" higher than the previous hole.
80" to 89"	8 holes. The first 2 at groundline 180 degrees apart and the remaining 6 spaced 50 degrees apart and 4" to 6" higher than the previous hole.
Over 90"	9 holes. The first 2 at groundline 180 degrees apart and the remaining 7 spaced 45 degrees apart and 4" to 6" higher than the previous hole.

An accelerant of a 2% copper metal solution can be added to treatment holes after ORD-1401 is applied and before the application holes are plugged. An accelerant is designed to speed the decomposition and release of active fumigant inside the wood product. Accelerating the release of fumigant is especially desirable when active decay is present.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Protect from temperatures in excess of 140°F. Keep container closed when not in use. If contents are spilled or leaked due to container damage, collect and dispose of in accordance with local, state, and federal pesticide disposal regulations.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. 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 the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. When empty, dispose of bag in a sanitary landfill or by incineration, or offer for recycling, if available. Do not burn, unless allowed by State or local authorities. If burned, stay out of smoke.

BATCH NUMBER: _____