



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number:

3008-120

Date of Issuance:

12/22/2014

NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

ORD-1302

Name and Address of Registrant (include ZIP Code):

Osiose, 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 under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended.

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 section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Julie Chao, Acting Product Manager 34  
Regulatory Management Branch II

Date:

12/22/2014

2. You are required to comply with the DCI and EDSP orders identified below:
  - a. Boron sodium oxide tetrahydrate GDCI-011103-949
  - b. Imidacloprid GDCI-129099-951
  - c. Imidacloprid EDSP-129099

You must comply with all of the data requirements within the deadlines established by the order. If you have questions about the GDCI or EDSP orders listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division:

[http://www.epa.gov/oppsrrd1/contacts\\_prd.htm](http://www.epa.gov/oppsrrd1/contacts_prd.htm)

3. The data requirements for storage stability and corrosion characteristics (Guidelines 830.6317 and 830.6320) are not satisfied. A one year study or accelerated study is required to satisfy these data requirements. You have 18 months from the date of registration to provide these data.
4. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, EPA Reg. No. 3008-120.
5. Submit one copy of the final printed label for the record before you release the product for shipment.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 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. Please also note that the record for this product currently contains the following Confidential Statement of Formulas (CSFs):

- Basic CSF (CSF #1) dated 08/01/2014
- Alternate CSFs (CSFs #2-#9) dated 08/01/2014

If you have any questions, please contact Tom Luminello at (703) 308-8075 or [Luminello.Tom@epa.gov](mailto:Luminello.Tom@epa.gov).

Sincerely,



Julie Chao, Acting Product Manager 34  
Regulatory Management Branch II

Enclosure

# ORD-1302

## Antimicrobial – Wood Preservative

For the protection and preventive treatment of wood against wood decay fungi and for control of such pests in infested wood or wood composites.

- For treatment of wood products including logs, timbers, dimensional lumber, engineered wood products and wood composites
- For treatment of wood during construction
- For preventative treatment of wood in existing structures

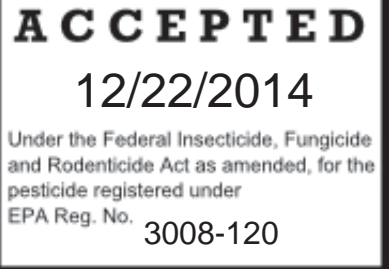
### ACTIVE INGREDIENTS:

Disodium Octaborate Tetrahydrate..... 25.000%

Imidacloprid..... 0.125%

OTHER INGREDIENTS: ..... 74.875%

Total: ..... 100.000%



KEEP OUT OF REACH OF CHILDREN  
CAUTION

EPA Reg. NO. 3008-xxx

EPA EST. NO.

3008-TN-001

3008-SC-001

NET CONTENTS: \_\_\_\_\_

BATCH CODE: \_\_\_\_\_

Manufactured by  
Koppers Performance Chemicals Inc.  
1016 Everee Inn Road  
Griffin, GA 30224

### FIRST AID

IF SWALLOWED:	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to by a poison control center or doctor.</li><li>• Do not give anything to an unconscious person.</li></ul>
IF IN EYES:	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lens, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
IF INHALED:	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferable mouth-to-mouth if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15 to 20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency medical treatment.	

SEE BACK OR SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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

CAUTION: Harmful if swallowed. Avoid contact with eyes. Wash thoroughly after handling. Avoid contamination of food or feed. Do not leave container where children or animals may gain access. Avoid inhalation of spray mist.

**ENVIRONMENTAL HAZARDS**

Do not contaminate water when disposing of equipment wash-waters. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark.

**For Containers greater than 5 Gallons:** 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.

**GENERAL INFORMATION**

ORD-1302 is a water-soluble inorganic borate and imidacloprid containing concentrate wood preservative.

**DIRECTIONS FOR USE**

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

**SURFACE PREPARATION**

Wood must be clean and bare, free of dirt, wax, and surface finishes. Remove all previous coatings or sealants. Remove mold or mildew prior to applying product. Do not apply to frozen wood. Surface temperature must be between 40°F and 90°F.

**Dip Application**

Dipping freshly cut timber, railroad ties, landscape timbers, wooden containers, millwork, pallets, lumber, engineered wood products, processed wood products and other wood products into the treatment composition can control wood destroying microorganisms. The dipping composition may be prepared by diluting ORD-1302 in water, glycols, glycerin and/or a polymer binder. In addition, ORD-1302 may be combined with an appropriate fungicide/moldicide for control of other wood inhabiting fungi. Use a dilution rate up to 1 part product : 10 parts solvent (refer to Dilution Table 1). Totally submerge the wood in the diluted composition up to 15 minutes at ambient condition and then allow to dry in a suitable location. Dipping compositions must be agitated if left unused for a period of time, such as overnight. For best performance and economy avoid heavy buildup of wood debris in dipping vessels as the active ingredient may bind to the debris and thus reduce the strength of the dilution.

**Spray and Brush Application**

Spraying or brushing the treatment composition onto freshly cut timber, railroad ties, landscape timbers, wooden containers, millwork, pallets, engineered wood products, processed wood products and other wood products can control wood destroying microorganisms. Spray or brush the wood thoroughly, including backs and ends. Ensure that all surfaces, voids, and channels are treated. When spraying, use a sprayer capable of delivering a coarse, low pressure (about 20 psi) spray. On logs, thoroughly treat bark as any untreated areas are subject to attack by microorganisms. When treating engineered wood products or processed wood products, ORD-1302 may be sprayed onto wood chips or mixed with a compatible adhesive (such as spraying, rolling, or blending). ORD-1302 may be diluted with water, glycols and/or glycerin. For optimum adherence, ORD-1302 may be combined with a polymer binder. In addition, ORD-1302 may be combined with fire retardant compositions for additional fire protection to wooden products. Use a dilution rate up to 1 part product : 10 parts solvent for maximum efficacy (refer to the Dilution Table 1). Conduct a small-scale test for compatibility and application before full-scale production.

## **Pressure Treating Application**

Apply the solutions of ORD-1302 by pressure treatment for optimum, long-term control of wood destroying microorganisms in railroad ties, landscape timbers, lumber, wooden containers, engineered wood products, millwork, pallets, processed wood products, utility poles, and fence posts and other wood products that may be pressure treated. ORD-1302 treating solutions may be prepared by mixing ORD-1302 with water, glycols or glycerin. In addition, ORD-1302 may be combined with an appropriate fungicide/moldicide for control of other wood-decay organisms. ORD-1302 may be used alone for pressure treatment. In addition, ORD-1302 may be further diluted with water, glycols and/or glycerin to achieve a solution strength of up to 20% total actives (refer to Dilution Table 2). The retention of total actives in wood is in the range of 0.02 to 0.50pcf total actives.

## **STORAGE AND DISPOSAL**

### **Pesticide Storage**

Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

### **Pesticide Disposal**

Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

### **Container Disposal**

**For Containers equal to or less than 5 Gallons :** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. 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 ¼ 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. Offer for recycling if available. If recycling is not available: then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**For Containers greater than 5 Gallons:** Nonrefillable container. Do not reuse or refill this container. Clean container 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 this procedure two more times. Offer for recycling if available. If recycling is not available: then dispose of container in a sanitary landfill or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**For Bulk containers: (Refillable Container)** Refill this container with pesticides only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the re-filler. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or re-circulate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times.

**Table 1 - Dilution Table for ORD-1302**

<b>ORD-1302, parts</b>	<b>Solvents, parts</b>	<b>Active Concentrations % DOT + % Imidacloprid</b>
1	0	25.00 + 0.125
1	1	12.50 + 0.063
1	2	8.33 + 0.042
1	3	6.25 + 0.031
1	4	5.00 + 0.025
1	5	4.17 + 0.021
1	6	3.57 + 0.018
1	7	3.13 + 0.016
1	8	2.78 + 0.014
1	9	2.50 + 0.013
1	10	2.27 + 0.011

**Table 2 - Dilution Table for ORD-1302**

<b>ORD-1302, parts</b>	<b>Solvents, parts</b>	<b>Active Concentrations % DOT + % Imidacloprid</b>
100	0	25.00 + 0.125
99	1	24.75 + 0.124
95	5	23.75 + 0.119
90	10	22.50 + 0.113
85	15	21.25 + 0.106
80	20	20.00 + 0.100
75	25	18.75 + 0.094
70	30	17.50 + 0.088
65	35	16.25 + 0.081
60	40	15.00 + 0.075
55	45	13.75 + 0.069
50	50	12.50 + 0.063
45	55	11.25 + 0.056
40	60	10.00 + 0.050
35	65	8.75 + 0.044
30	70	7.50 + 0.038
25	75	6.25 + 0.031
20	80	5.00 + 0.025
15	85	3.75 + 0.019
10	90	2.50 + 0.013
5	95	1.25 + 0.006
1	99	0.25 + 0.001