

74940-1

06/07/2004

1/7

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

June 7, 2004

Janine M. Polizzi  
Authorized Representative  
Preservabalance, Inc.  
c/o ChemReg International, LLC  
1990 Old Bridge Road  
Suite 201  
Lake Ridge, VA 22192-2383

Subject: Preservabalance  
EPA Registration No. 74940-1  
Application Date: May 10, 2004  
EPA Received Date: May 11, 2004

Dear Ms. Polizzi:

This acknowledges receipt of your notification, submitted under the provision of PR  
Notice 98-10, FIFRA section 3(c)9.

**Proposed Notification**

- Revised Directions for Use

**General Comments**

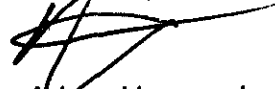
Based on a review of the material submitted, the following comments apply:

CONCURRENCES							
SYMBOL	7510c						
SURNAME	Polizzi						
DATE	6-7-04						

The notification application is acceptable. A copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at 703-308-6422.

Sincerely,

A handwritten signature in black ink, appearing to be 'Adam Heyward', with a long horizontal stroke extending to the right.

Adam Heyward  
Product Manager 34  
Regulatory Management Branch II  
Antimicrobials Division (7510 C)

# ChemReg

INTERNATIONAL, LLC

3/1

1990 OLD BRIDGE ROAD, SUITE 201  
LAKE RIDGE, VIRGINIA 22192-2383

DIRECT: 703-492-2717  
MAIN: 703-492-0445  
Fax: 703-492-0668

E-MAIL: polizzi@chemreg.com  
WEB SITES: www.chemreg.com  
www.pesticide.net

**JANINE M. POLIZZI**

May 10, 2004

Office of Pesticide Programs (7504C)  
U.S. Environmental Protection Agency  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202-4501

**NOTIFICATION**  
Date Reviewed: 5/25/04  
Reviewed By: S. Gray

Attn: Mr. Adam Heyward (PM 34)

RE: Notification of label change in Directions for Use  
Preservabalance, EPA Reg No. 74940-1

Dear Adam:

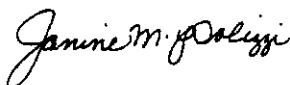
On behalf of Preservabalance, Inc., we are submitting a Notification, per PR Notice 98-10, to add text to the Directions for Use of Pretreatments to limit the types of application equipment allowed.

Enclosed please find:

1. Application, EPA Form 8570-1
2. One copy of the revised label
3. One copy of the revised label with all changes highlighted.

Please let me know whether you have any questions on any of the enclosed items or if anything further is needed.

Sincerely,



Janine M. Polizzi

---

**CONSULTANTS TO SUCCESS<sup>SM</sup>**

Over One Hundred and Fifty Years of Combined Experience Assisting Chemical, Pesticide, Bio-Chemical and Life Science Companies on a Wide Range of Issues, Including Regulatory Strategies, Registration, Data Support and Compensation, Quality Assurance, Study Design and Scientific Matters.

NOTIFICATION  
Date Reviewed: 5/25/04  
Reviewed By: S. Gray

4/7

## PRESERVABALANCE

For the preservation, protection and preventative treatment of wood  
against decay fungi and wood-destroying insects  
(May also be used for wood composite structural components)

Only for sale to, use and storage by  
Professional pest control operators

### ACTIVE INGREDIENTS

Disodium Octaborate Tetrahydrate 99%  
( $\text{Na}_2\text{B}_8\text{O}_{13} \cdot 4\text{H}_2\text{O}$ )

OTHER INGREDIENTS 1%

TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

### CAUTION

See side panel for Additional  
Precautionary Statements and Practical Treatment

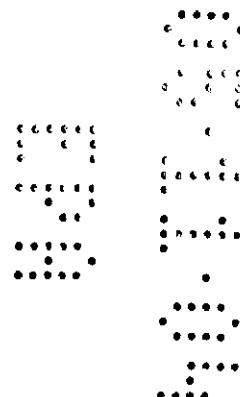
Manufactured by:

PRESERVABALANCE, Inc.  
58 Lakewood Drive  
Asheville, NC 28803

EMERGENCY PHONE: (800) 222-1222

EPA REG. NO: 74940-1  
EPA Est. No. 75088-IND-001

Net Contents: 55 lbs.



## PRECAUTIONARY STATEMENTS:

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**"CAUTION":** Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Personal protective clothing, normal work clothes (i.e., long pants, shoes plus socks, a long sleeved shirt) plus waterproof gloves for all handlers, and a NIOSH certified respirator during mixing and loading. Wash thoroughly with soap and water after handling. Avoid contamination of food and feed. Do not leave container where children or animals may gain access.

#### 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. Call a Poison Control Center or doctor immediately for treatment advice.

**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 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 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, preferable mouth to mouth, if possible. Call a Poison Control Center for further treatment advice. In case of emergency, for additional information call: 1-800-222-1222.

Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, ponds, estuaries, oceans, or other waters unless in accordance with the requirement of a National Pollutant Discharge System (NPDES) permit and 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.

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

**PRESERVABALANCE** is a water soluble inorganic borate salts for the protection and treatment of lumber and wood composite structural components against decay fungi and wood boring beetles including Powder Post Beetle (Lyctidae), Furniture Beetles and Old House Borers (Anobiidae), and Longhorn Beetles (Cerambycidae). This treatment is not effective against wood staining fungi and may require mixing it with compatible products. **PRESERVABALANCE** also controls Subterranean termites (Reticulitermes, Coptotermes (Formosan), Heterotermes), Dampwood Termites (Zootermopsis), Drywood termites (Kaloterms, Incisitermes), and Carpenter Ants (Camponotus).

**PRESERVABALANCE** is recommended for all interior and exterior wood and wood composite structural components which will be protected from rain and not in direct contact with soil. The treatment of lumber is permanent even after cutting and finishing providing the wood is not exposed to moisture or in contact with the soil.

This product is toxic to wood destroying insects but surface etching of treated wood and wood composite structural components may occur.

**DIP-DIFFUSION TREATMENT: PREPARATION OF SOLUTIONS:** To prepare solutions, described below, water should be added to the tank to about 80% of the solution required. The temperature is then raised to the desired level and the calculated amount of **PRESERVABALANCE** is gradually added with good agitation. The remaining water is then added, and the solution is agitated for an additional 10 minutes to ensure that all of the product has dissolved. The temperature of the solution should be maintained during treatment. Upon cooling some borate may crystallize out of the solution, but will redissolve when the solution is heated for the next treatment session. In very cold weather, some heating or insulation should be provided to prevent solidification in the bottom of the tank. The tank should be covered when not in use to prevent contamination and evaporation of water.

6/7

## SUGGESTED CONDITIONS AND SOLUTIONS STRENGTHS FOR THE DIFFUSION METHOD

Lumber Diffusion Thickness Complete in	lbs. of PRESERVABALANCE For 100 Gallons	Solution Temp
Up to 1 inch (2.5cm)	140	105°F(40°C) 2 to 4 weeks
1 to 1.75 inches (2.5cm to 4.0cm)	180	120°F(50°C) 4 to 6 weeks
1.75 to 2.5 inches (4.0cm to 6.5cm)	250	130°F(55°C) 4 to 6 weeks
2.5 to 3 inches* (6.5cm to 7.5cm)	280	135°F(57°C) 6 to 8 weeks

\* Lumber over 3 inches (7.5cm) in thickness or over 5 inches (12.5cm) in width should be dipped twice 24 to 72 hours apart.

**DIP-DIFFUSION METHOD OF APPLICATION:** Dip freshly cut lumber in a tank containing a hot aqueous solution of PRESERVABALANCE for 2 to 5 minutes. After dipping, the newly treated wood should be stacked and stored under a tarpaulin or shed roof to slow the drying process and prevent wash off by rainfall, thus improving penetration. Diffusion of the wood preservative into the interior of the wood will start immediately and will require several weeks to thoroughly penetrate the lumber depending on species and thickness of wood. The dip-diffusion method of treatment can result in complete penetration throughout the whole cross-sectional area of treated lumber.

**PRESSURE TREATMENT:** Pressure treatment must rigidly adhere to the current specifications of PRESERVABALANCE or those of the American Wood Preserver's Association (AWPA).

**PRE-TREATMENT:** Wood composite structural components may be treated to prevent infestation of attacking organisms. Apply a 10% aqueous solution of PRESERVABALANCE (1 lb./gallon solution). Solution may must be applied by coarse spray with hand sprayer or brush until surface is thoroughly wetted (approximately 7-10 gallons per 1000 sq. ft.). Current PRESERVABALANCE and/or American Wood Preservers' Association specification and test methods should be followed to ensure adequate chemical loadings in wood.

**STORAGE AND DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store in a dry place. Do not store where children or animals may gain access.

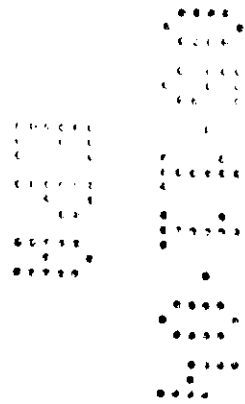
**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### Warranty Limitations and Disclaimer

Because of varying conditions affecting the use and application, manufacturer warns buyer that these may impair or vary the results or effects of the use of this product. In any event, complete prevention of decay or insect infestation is not guaranteed. Neither the manufacturer nor seller shall be liable in respect to any injury or damage suffered by reason of use of this product for a purpose not indicated by the label or when used contrary to the directions or instructions hereon or with respect to breach any warranty not expressly specified herein. Buyer accepts this material subject to these terms and assumes all risk of usage and handling except when used or handled in accordance with this label. Neither manufacturer nor seller, makes, and their employees and agents are not permitted to make, any representation or warranties, express or implied by law, not specifically set forth herein.

Version 20040506



Please read instructions on reverse before completing form

Form Approved, OMB No. 2070-0060, Approval expires 5-31-98

 <b>United States</b> <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number _____
--	--	-----------------------------

**Application for Pesticide - Section I**

1. Company/Product Number 74940-1 4. Company/Product (Name) PRESERVABALANCE INC./ PRESERVABALANCE 5. Name and Address of Applicant (Include ZIP Code) PRESERVABALANCE, Inc. 58 Lakewood Drive Asheville, NC 28803  <input type="checkbox"/> Check if this is a new address	2. EPA Product Manager Adam Heyward PM # 34	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted  6. <b>Expedited Review.</b> 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"/> Resubmission in response to Agency letter dated _____  <input checked="" type="checkbox"/> Notification - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____  <input type="checkbox"/> "Me Too" Application  <input type="checkbox"/> Other - Explain below
--	---

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

Notification of addition of text in Directions for Use of Pretreatments to limit the types of application equipment allowed, per PR Notice 98-10.

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 of 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			
<b>*Certification must be submitted</b>		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
					<input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input checked="" 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 55 lb.		5. Location of label directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Label accompanying product
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

**Section IV**

1. Contact Person (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Janine M. Polizzi		Title ChemReg International, LLC Authorized Representative		Telephone No. (Include Area Code) 703-492-2717	
<b>Certification</b> 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 		3. Title ChemReg International, LLC Authorized Representative			
4. Typed Name Janine M. Polizzi		5. Date May 10, 2004			