

74940-1

6/10/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

JUN 10 2010

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Stacy S. Hartis  
Preservabalance, Inc.  
C/o Adams Technology Systems  
5145 Forest Run Trace- Suite B  
Alpharetta, GA 30022-4504

Subject: Preservabalance  
EPA Registration Number: 74940-1  
Notification Date: May 11, 2010  
Receipt Date: May 18, 2010

Dear Stacy Hartis:

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

**Proposed Notification**

Update Container Disposal Statements per PR Notice 2007-4

**General Comments**

Based on a review of the submitted materials, your notification to update the container disposal statements per PR Notice 2007-4 is acceptable and apart of your records on file.

Should you have further questions concerning this letter, please contact me by telephone at (703) 308-6416 or by e-mail at [campbell-mcfarlane.jacqueline@epa.gov](mailto:campbell-mcfarlane.jacqueline@epa.gov) or Killian Swift by telephone at (703) 308-6346 or by email at [swift.killian@epa.gov](mailto:swift.killian@epa.gov). When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

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

SYMBOL								
SURNAME								
DATE								



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

298676

## Application for Pesticide - Section I

1. Company/Product Number <b>74940-1</b>	2. EPA Product Manager Jacqueline McFarlane	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Preservabalance</b>	PM# PM-34	
5. Name and Address of Applicant (Include ZIP Code) Preservabalance, Inc C/O Adams Technology Systems 5145 Forest Run Trace - Suite B Alpharetta GA 30022-4504 <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 guidance in PR Notice 2007-4 and the requirements of the EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. 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 USC Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, 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	
				<input checked="" type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input checked="" type="checkbox"/> Paper	
				Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 8 oz - 2000 lb		5. Location of Label Directions <input checked="" type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

## Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Stacy S. Hartis		Title Agent		Telephone No. (Include Area Code) 770-754-1073	
<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 both under applicable law.					6. Date Application Received (Stamped) _____ _____ _____ _____
2. Signature 		3. Title Agent			
4. Typed Name Stacy S. Hartis		5. Date			

5145 FOREST RUN TRACE - SUITE B • ALPHARETTA GA 30022-4504  
(770) 751-1073 • FAX (770) 751-1173  
E-MAIL: [AdamsTech@att.net](mailto:AdamsTech@att.net)

Ms. Jacqueline McFarlane, PM-34  
Document Processing Desk (NOTIF)  
U.S. EPA - Office of Pesticide Programs – 7504P  
Ariel Rios Bldg.  
1200 Pennsylvania Avenue, NW  
Washington DC 20460

EPA Reg. No. ~~7490-1~~

On behalf of our client, **Cardinal Laboratories Inc**, we are submitting an application for Amendment to update the label to comply with PR Notice 2007-4. Enclosed you will find:

1. EPA Application for Pesticide (EPA Form 8570-1)
2. Two (2) copy of the revised label.

We are specifically requesting that we receive an EPA Stamped Accepted Label so that our files may be updated to reflect this current amended label.

Should you have any questions, please do not hesitate to contact me. I may be reached in our North Carolina office at E-mail: [ATS-NC@nc.rr.com](mailto:ATS-NC@nc.rr.com) or (919) 848-8872.

## ADAMS TECHNOLOGY SYSTEMS

Stacy S. Hartis  
Sr Regulatory Affairs Specialist

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## 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

<b>ACTIVE INGREDIENT:</b>	
Disodium Octaborate Tetrahydrate*	99.0%
<b>OTHER INGREDIENTS:</b>	1.0%
<b>TOTAL:</b>	100.0%
*(Na <sub>2</sub> B <sub>8</sub> O <sub>13</sub> •4H <sub>2</sub> O) [Boric Acid (B <sub>2</sub> O <sub>3</sub> ) Equivalent 67.1%]	

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**  
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY  
STATEMENTS AND PRACTICAL TREATMENT

Manufactured by:

**PRESERVABALANCE, Inc.**  
PO Box 968  
850 W. Chambers Street  
Eloy, AZ 85231

### NOTIFICATION

Date Reviewed: 6/26/10  
Reviewed By: K. S. J.

**EMERGENCY PHONE: (800) 222-1222**

EPA Reg. No: 74940-1  
EPA Est. No: 75088-IND-001

Net Contents: 55 Pounds ☐ 1984 Pounds ☐

5046

## 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.

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## SUGGESTED CONDITIONS AND SOLUTIONS STRENGTHS FOR THE DIFFUSION METHOD

Lumber Thickness		Pounds of PRESERVABALANCE for 100 Gallons	Solution Temp	Diffusion Complete in
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:** Do not use as a preventive treatment for new construction in Florida. 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 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.

**In Alabama this product may only be used as a supplementary treatment for the control of subterranean termites. Any other use of this product for subterranean termite control work is prohibited.**

### 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:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. 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.

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