

6836-213

2/20/2008

Page 175



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Georgia Anastasiou  
Agent  
Lewis and Harrison  
C Street, N.W., Suite 740  
Washington D.C. 2001

FEB 20 2008

Subject: Bardac Wood Preservative Concentrate 50  
EPA Reg. No. 6836-213  
Application Dated: February 11, 2008  
Receipt Date: February 12, 2008

Dear Ms. Anastasiou,

The following notification submitted in connection with registration under the, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c) 9 and the provisions of PR Notice 98-10 is acceptable.

**Proposed Notification**

- Adding the signal word "Danger" to the Precautionary Statements

**Comments**

Based on a review of the material submitted, the following comments apply:  
This application for notification to add a signal word is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,

Velma Noble  
Product Manager (31)  
Regulatory Management Branch1  
Antimicrobial Division (7510P)

CONCURRENCES							
MBOL	7510P						
RNAME							
TE	2/20/08						

**EPA**

United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other: NOTIFICATION

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number <b>6836-213</b>	2. EPA Product Manager <b>Velma Noble</b>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>Bardac Wood Preservative Concentrate 50</b>	PM# <b>31</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>Lonza, Inc. 90 Boroline Rd Allendale, NJ 07401</b> <b><u>PLEASE SEND ALL CORRESPONDENCE TO</u></b> <b><u>"CONTACT POINT" LISTED BELOW</u></b> <input type="checkbox"/> Check if this is a new address		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**

☐ Amendment - Explain below. ☐ Final printed labels in response to Agency letter dated \_\_\_\_\_  
☐ Resubmission in response to Agency letter dated \_\_\_\_\_ ☐ "Me Too" Application  
☒ Notification - Explain below. ☐ Other - Explain below

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)**Notification of Minor Revision- please read cover letter for details.****Notification in Accordance With 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 type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)		
* <b>Certification must be submitted</b>		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input 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 <b>Georgia Anastasiou, Lewis &amp; Harrison, 122 C St. NW, Suite 740, Washington, DC 20001</b>		Title <b>Agent for Lonza, Inc.</b>		Telephone (No. (Include Area Code)) <b>(202) 393-3903 x19</b>	
<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 <b>(Stamped)</b>
2. Signature		3. Title <b>Agent for Lonza, Inc.</b>			
4. Typed Name <b>Georgia Anastasiou</b>		4. Date <b>February 11, 2008</b>			

3 8 5

# LEWIS & HARRISON

122 C Street, N.W., Suite 740  
Washington, D.C. 20001  
telephone 202.393.3903  
fax 202.393.3906

Consultants in Government Affairs

February 11, 2008

**HAND DELIVERED**

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
US Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington VA 22202

**ATTN: Velma Noble  
Product Manager, Team 31**

**SUBJECT: Lonza Inc.  
Bardac Wood Preservative Concentrate 50 (EPA Reg. No. 6836-213)  
Notification per PR Notice 98-10**

Dear Ms. Noble:

On behalf of Lonza Inc., I am submitting a notification for the product, **Bardac Wood Preservative Concentrate 50 (EPA Reg. No. 6836-213)**. The purpose of this notification is to add the signal word "Danger" to the precautionary statements, as per requested in the EPA Label Review Manual.

Enclosed please find the following documents in support of this notification:

1. Application for Pesticide Notification, which includes a signed statement certifying compliance with PR Notice 98-10,
2. One (1) copy of the proposed label with changes highlighted; and
3. Two (2) copies of the proposed label.

If you have any questions, please contact me at (202) 393-3903 ext. 19 or by e-mail me at [georgia@lewisharrison.com](mailto:georgia@lewisharrison.com)

Sincerely,



Georgia Anastasiou  
Agent for,  
Lonza Inc.

cc: Robert Sloan (Lonza)

cc: Robert Sloan (Lonza)

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

**DANGER.** Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, protective clothing and impervious gloves. Do not breathe dust, vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking and using tobacco.

Individuals who enter pressure treatment cylinders and other related equipment that are contaminated with the wood treatment solution (e.g. cylinders that are in operation or are not free of the treatment solution) must wear protective clothing including overalls, jacket, gloves and boots impervious to the wood treatment formulation. Federal, state and local confined space entry procedures must be followed.

Applicators must not eat or drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment formulation (e.g., manually opening/closing cylinder doors, moving trams out of cylinders, mixing chemicals, handling freshly treated wood).

Discard clothing and other absorbent materials that have been drenched or heavily contaminated. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining protective equipment. If no such instructions exist for washables, use detergent and hot water. Keep and wash protective equipment separate from other laundry.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wash waters. 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.

**PHYSICAL AND CHEMICAL HAZARDS**

Do not use or store near heat or open flame.

**BARDAC WOOD PRESERVATIVE  
CONCENTRATE 50**

**Active Ingredients:**

Didecyl dimethyl ammonium chloride

**Inert Ingredients:**

50.0%  
50.0%  
TOTAL: 100.0%

Contains 7.7 lbs. of product per gallon

**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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No.

6836-213

EPA Establishment No.

6836-IL-1

Net Contents

Manufactured by

LONZA, Inc.

90 Boroline Rd.

Allendale, NJ 07401

4/5

**BARDAC WOOD PRESERVATIVE 50** is a concentrated biocide for use as a wood preservative. When used as directed, **BARDAC WOOD PRESERVATIVE 50** will protect treated wood articles from the destructive attack of fungi, mold, mildew and both *Reticulitermes* and *Formosanus* species of termites. Treatment can be done by pressure, double vacuum and/or dip methods, although dip treatment can not be used for protection against termites. Wood articles that will be protected by these treatments would include millwork, construction timbers, decking, wood shingles, posts and other articles to be used in above ground applications.

#### **DIRECTIONS FOR USE**

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

**BARDAC WOOD PRESERVATIVE 50** can be used alone or in combination with other EPA-registered organic and inorganic wood preservatives.

- 1) **BARDAC WOOD PRESERVATIVE 50:**  
Dilute **BARDAC WOOD PRESERVATIVE 50** in either water or mineral spirits to produce a 0.5% to 3.0% active quaternary ammonium compound (DDAC) solution.
- 2) **BARDAC WOOD PRESERVATIVE 50 and Borates:**  
Mix **BARDAC WOOD PRESERVATIVE 50** and BORA-CARE, EPA Reg. No. 64405-1, or Cellu-Treat DOT Wood Preservative, EPA Reg. No. 64405-8, in water and stir to give a solution of the desired concentration of components.
- 3) **BARDAC WOOD PRESERVATIVE 50 and Copper Compounds:**  
Mix **BARDAC WOOD PRESERVATIVE 50** with water and either NW 100-C, EPA Reg. No. 3008-87, ACQ-C2, EPA Reg. No. 83997-4 or ACQ-C, EPA Reg. No. 83997-2. Refer to the product labels for NW 100-C, ACQ-C and ACQ-C2 for precise mixing instructions.
- 4) **BARDAC WOOD PRESERVATIVE 50 and Propiconazole:**  
Mix **BARDAC WOOD PRESERVATIVE 50** and Safetray P, EPA Reg. No. 43813-15 and dilute with either water, mineral spirits or other light organic solvent to produce a 0.5 – 3.0% quaternary ammonium compound (DDAC) solution. Follow the instructions on the Safetray P label for the appropriate concentration of propiconazole **PLEASE NOTE THAT THIS FORMULATION CAN ONLY BE USED FOR DIP TREATMENT.**

#### **PRESSURE TREATMENT:**

Place the wood article to be treated into the pressure cylinder and seal unit. Treat the wooden articles using the pressure treatment procedures consistent with the equipment being used and standard treatment practices. Treatment conditions should be as such as to produce a 0.1 to 0.6 lb./ft<sup>3</sup> retention DDAC in the treated article. For protection against termites, wood must be treated to a minimum of 0.38 lb./ft<sup>3</sup>. Such treated wood is to be used for above ground uses only.

#### **DOUBLE VACUUM:**

Stack the wood articles to be treated in the treatment vessels so that the preservative solution will have access to all sides of the articles. Seal the vessel. Reduce the pressure within the vessel to -10 inches for five minutes. Cover all the articles with preservative solution. Reduce the pressure to -20 inches and maintain for 20 minutes. Allow pressure to return to atmospheric and remove treated wooden articles. Treatment conditions should be such as to produce a 0.1 to 0.6 lb./ft<sup>3</sup> retention of DDAC in the treated article. For protection against termites, wood must be treated to a minimum of 0.38 lb./ft<sup>3</sup>. Wood treated to this retention is suitable for above-ground use only.

#### **DIP TREATMENT:**

Stack the wood to be treated on a suitable holder and convey the stack into the treating solution making sure that the stack is completely immersed. Dip times should range from 30 seconds (individual pieces) up to 30 minutes (bundled wooden articles). Use a concentration of 0.5 – 3.0% active quaternary compound (DDAC); the concentration should be customized to the degree of sapstain protection desired, which should be determined by an independent test on the intended species of wood. Dip treatment should not be used when protection against termites is desired.

#### **STORAGE AND DISPOSAL**

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

##### **PESTICIDE STORAGE:**

Do not store on side. Avoid creasing or impacting of side walls.

##### **PESTICIDE DISPOSAL:**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these pesticides 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 DISPOSAL**

###### **Plastic Container:**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

###### **Metal Container:**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved state and local authorities.

5/5