

6836-304

4/24/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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

APR 24 2009

Ms. Joanna Holcombe
Sr. Commercial Regulatory Services Associate
Lonza Inc.
90 Boroline Road
Allendale, NJ 07401

SUBJECT: Carboquat WP-50®
EPA Registration No.: 6836-304
Notification Date: March 26, 2009
EPA Receipt Date: March 27, 2009

Dear Ms. Holcombe,

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

- Correction of Mathematical Errors to the 1:1 Solution Mixing Table for Alkaline Copper and DDACarbonate (2 Component System)

Based on a review of the submitted materials, your notification for the aforementioned mathematical corrections to the 1:1 Solution Mixing Table for Alkaline Copper and DDACarbonate (2 Component System) is acceptable. A copy of this letter has been inserted in your file.

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 Branch I

CONCURRENCE Microbials Division (7510P)

SYMBOL							
SURNAME							
DATE							

2066

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

Application for Pesticide - Section 1

1. Company/Product Number 6836-304	2. EPA Product Manager Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Carboquat WP-50	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Lonza Inc. 90 Boroline Road Allendale, NJ 07401 <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.)

PLEASE READ COVER LETTER FOR DETAILS.

Notification 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.

Signature: *Joanna Holcombe* Date: *3-26-09*

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 *Certification must be submitted	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" Package wgt. No. per container		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify)	
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 Joanna Holcombe	Title Sr. Commercial Regulatory Services Associate	Telephone No. (Include Area Code) 201-316-9297
2. Signature <i>Joanna Holcombe</i>		6. Date Application Received (Stamped)
3. Title Sr. Commercial Regulatory Services Associate		
4. Typed Name Joanna Holcombe		
5. Date March 26, 2009		

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.

Via FedEx

Ms. Velma Noble, PM-31
Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
Room S-4900, One Potomac Yard
2227 S. Crystal Drive
Arlington, VA 22202

Lonza Inc
Allendale
90 Boroline Road
Allendale, NJ 07401, USA

Joanna Holcombe
Lonza Life Science Ingredients
Commercial Regulatory Services

Tel 201-316-9297
Fax 201-696-3470
joanna.holcombe@lonza.com

Joanna Holcombe
March 26, 2009

**SUBJECT: Carboquat WP-50, EPA Reg. No. 6836-304
Application for Label Notification**

Dear Ms Noble:

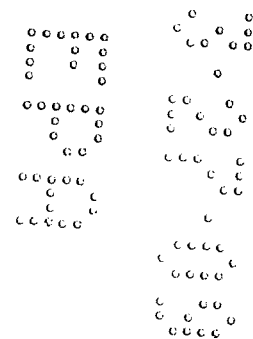
Please find enclosed the following documents in support of a label notification to correct mathematical errors in the 1:1 solution mixing table, which was approved on the 2-28-08 EPA stamped label for the above referenced product:

- Application for Notification;
- One copy of the label with changes highlighted; and
- Two copies of the label

If you have any questions or need any additional information, please feel free to contact me at 201-316-9297.

Sincerely,
Lonza Inc.

Joanna Holcombe
Sr. Commercial Regulatory Services Associate



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

Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Do not get in eyes, on skin or clothing. Do not breathe vapor. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Harmful if absorbed through the skin.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long-pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- Protective eyewear (chemicals splash goggles or face shield)

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 the following PPE: long-sleeved shirt and long-pants, chemical-resistant gloves, chemical resistant footwear plus socks, protective eyewear (chemical splash goggles or face shield) and a respirator with an organic vapor-removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any R, P or HE prefilter.

Protective clothing must be changed when it shows signs of contamination. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

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, chemicals, handling freshly treated wood).

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic invertebrates. 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.

Carboquat WP-50
Reg. No. 6836-304
EPA Draft 3-26-09

CARBOQUAT WP-50

Active Ingredients:

Didecyl dimethyl ammonium carbonate and Didecyl dimethyl ammonium bicarbonate 50.0%

Inert Ingredients: 50.0%
TOTAL: 100.0%

Contains 7.9 lbs. of product per gallon at 25°C

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
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 first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	<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 a poison control center or doctor immediately for treatment advice. • Have a 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:	<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 mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
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 - 304
EPA Establishment No. 6836-IL-1
Net Contents

Manufactured by
LONZA, Inc., 90 Boroline Road, Allendale, NJ 07401

NOTIFICATION
Date Reviewed: 5/22/09
Reviewed By: J. B. B.

4070

CARBOQUAT WP-50 is a concentrated biocide for use as a wood preservative. When used as directed, CARBOQUAT WP-50 will protect treated wood articles from the destructive attack of fungi, mold and mildew.

DIRECTIONS FOR USE

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

CARBOQUAT WP-50 is an end-use product that is intended to be used with registered alkaline copper wood preservatives. Prepare a use-solution (0.6 - 3.9% active) by mixing CARBOQUAT WP-50 with water and the copper product according to the attached mixing tables. CARBOQUAT WP-50 can also be used alone or in combination with other EPA-registered organic and inorganic wood preservatives, provided that mixing is not inconsistent with the labeling of any product in the mixture. When used alone, prepare a 0.5-3.0% active use-solution of CARBOQUAT WP-50 in water. A closed-system must be used when preparing the use-solution and for delivery of the use-solution to the treatment vessel.

PRESSURE TREATMENT INSTRUCTIONS

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 must be calibrated to yield a 0.05 to 0.2 lb/ft³ (0.8 to 3.2 kg/m³) active retention in the treated article of didecyl dimethyl ammonium carbonate/bicarbonate. When used as a moldicide in combination with other EPA-registered wood preservatives the active retention can be reduced to provide the required mold protection. A final vacuum should be used during treatment process to remove any excess treatment solution from surface of treated wood article. Consult the CARBOQUAT WP-50 Technical Bulletin for additional information.

DIP TREATMENT (Not for use in California)

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 didecyl dimethyl ammonium carbonate/bicarbonate; 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. When used as a moldicide the concentration can be reduced to provide the required mold protection.

SPRAY-BOX APPLICATION (Not for use in California)

For sapstain and mold protection only; a negative-pressure spraybox equipped with effective mist elimination may be used. Prepare the treating solution by adding 1 gallon CARBOQUAT WP-50 to 15 - 30 gallons of water. The concentration should be customized to achieve the degree of sapstain protection desired, which should be determined by an independent test on the intended species of wood. When used as a moldicide the concentration can be reduced to provide the required mold protection. Mix thoroughly to ensure uniform composition. Application rates will vary according to wood species and moisture content, temperature, humidity, storage conditions and inoculum pressure. Ensure that the treatment conditions are such that the wood articles are uniformly covered with the treating solution. Monitor spray booth mixtures to ensure proper concentrations are being maintained.

NOTE: CARBOQUAT WP-50 cannot be used to treat wood intended for direct continuous salt water (marine) immersion. Treated wood must be marked accordingly. In addition, CARBOQUAT WP-50 is not approved for treating wooden articles that are used or intended for use in the packaging of food or feed.

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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 by state and local authorities.



WP-50

