

6836-308

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

NOV 12 2014

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Liane Jenkins
Senior Regulatory Compliance Specialist
Lonza Inc.
90 Boroline Road
Allendale, NJ 07401

Subject: **Barquat 50-65 WP**
EPA Registration Number 6836-308
Notification Application Dated October 15, 2014
EPA Received October 16, 2014

Dear Ms. Jenkins:

This letter acknowledges receipt of the notification identified above submitted under the provisions of section 3 (c) 9 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended and PR Notice 98-10 and 40 CFR 152.46.

Proposed Notification

- Adding an additional product this registration can be mixed with under the directions for use Wood Preservative; Barquat 50-65WP and Copper Compounds.

Based on a review of the submitted information, this notification 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 Drusilla Copeland at (703) 308-6224.

Sincerely,

Drusilla Copeland

Drusilla Copeland
Regulatory Management Branch I
Antimicrobials Division (7510P)

DIRECTIONS FOR USE

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

WOOD PRESERVATIVE:

Barquat 50-65WP is a concentrated biocide for use as a wood preservative. When used as directed, **Barquat 50-65WP** will protect treated wood articles from the destructive attack of fungi, mold and mildew. Treatment can be done by pressure or by double vacuum. 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.

Barquat 50-65WP can be used alone or in combination with other EPA-registered organic and inorganic wood preservatives.

- 1) **Barquat 50-65WP and Borates:**
Mix **Barquat 50-65WP** and [TIM-BOR, EPA Reg. No. 1624-39] [or] [TimberSaver, EPA Reg. No. 83997-8], in water and stir to give a solution of the desired concentration of components following the use directions of each label.
- 2) **Barquat 50-65WP and Copper Compounds:**
Mix **Barquat 50-65WP** with water and either Copper Treat 9.0, EPA Reg. No. 60061-138, ACQ-C2, EPA Reg. No. 83997-4, or ACQ-C, EPA Reg. No. 83997-2.
Refer to the product labels for Copper Treat 9.0, ACQ-C2, and ACQ-C for precise mixing instructions.
- 3) **Barquat 50-65WP and Propiconazole:**
Mix **Barquat 50-65WP** 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 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./ft³ retention in the treated article. 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. Allow the pressure to return to atmospheric conditions and discharge the 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./ft³ retention of ADBAC in the treated article. Wood treated to this retention is suitable for above ground use only.

SAP STAIN CONTROL:

For control of mold and fungus on green or freshly cut lumber. May be used in dip or spray application. Before use, dilute at a rate of 1 gallon of **Barquat 50-65WP** per 25 - 100 gallons of water. Seasonal variation in storage and shipping conditions, species and condition of wood should be considered in selection of end-use concentration. For effective inhibition of mold and fungus, lumber and logs must be dipped or sprayed in a manner that ensures that all surfaces are uniformly treated.

For best results, green wood should be treated immediately, at least within 24 hours after cutting or sawing. Mold and fungus growth begins immediately after cutting so delayed treatment is much less effective and requires increased chemical concentration. Green untreated lumber should not be used for stickers.

Freshly treated lumber should not be allowed to remain unprotected in heavy rains. Dip tanks and dip aprons must be roofed, paved and drained to prevent dilution and loss of anti-stain solution.

(Note to reviewer: For Nonrefillable Containers for commercial, industrial, and institutional uses)
STORAGE AND DISPOSAL

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

Pesticide Storage: Open dumping is prohibited. Store in original container in areas inaccessible to children. Keep container closed when not in use.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed or 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.

(Note to reviewer: This Container Statement will be used only for containers 5 gallons or less:)

Container Disposal:

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

(Plastic and Metal Containers:) 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. Then offer for recycling or reconditioning. If not available, puncture and dispose in sanitary landfill.

(Note to reviewer: This Container Statement will be used for containers over 5 gallons:)

Container Disposal:

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying.

(Plastic and Metal Containers:) Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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. Then offer for recycling or reconditioning. If not available, puncture and dispose in sanitary landfill.

