



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

6836-308

JUN 6 2002

Term of Issuance:

Conditional

Name of Pesticide Product:

Barquat 50-65 WP

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Lonza, Inc.  
17-17 Route 208  
Fair Lawn, NJ 07410

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 6836-308".
  - b. Under the "Precautionary Statements," delete the phrase, "For handling activities exposures," and place the statements, "Do not breathe spray mist. Wear a non-powered cartridge respirator equipped with a high efficiency particular air (HEPA) filter (MSHA/NIOSH approval number prefix TC-21C), before the "Wash thoroughly.... tobacco" statement. Also, delete rubber gloves and state "chemical-resistant (such as nitrile or butyl)."

Signature of Approving Official:

Velma Noble  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510C)

Date:

JUN 6 2002

- c. Add the following statements to the label after the "Precautionary Statements."

**Personal Protection Equipment for Pressure Treatment, Double Vacuum, Dip Treatment, and Spray Application**

Individuals who enter pressure treated cylinders and other related equipment that are contaminated with wood treatment solutions (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, 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, and handling treated wood.)

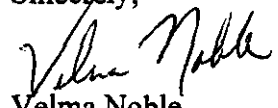
Discard clothing and other absorbent materials that have been drenched or heavily contaminated. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining protective equipment. If no such instructions exist for washables, use detergent and hot water. Keep and wash protective equipment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

- 2. Submit two (2) copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of this product constitutes acceptance of these conditions.

A stamped label is enclosed for your records. If you have any questions regarding this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,



Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510C)

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

DANGER. Corrosive, causes irreversible eye damage and skin burns. May be fatal if inhaled or swallowed. Harmful if absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear protective clothing, goggles or face shield and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse. Do not breathe spray mist. For handling activities exposures, wear a non-powered cartridge respirator equipped with a high efficiency particular air (HEPA) filter (MSHA/NIOSH approval number prefix TC-21C).

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic organisms. 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 OR CHEMICAL HAZARDS**

Combustible. Do not use or store near heat or flame.

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**JUN 6 - 2002**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. *6836-308*

**BARQUAT 50-65WP**

For Control of Mold and Mildew on Lumber and Wood Preservatives

**Active Ingredient**

Alkyl (C <sub>12</sub> -67%; C <sub>14</sub> -25%; C <sub>16</sub> -7%; C <sub>18</sub> -1%) dimethyl benzyl ammonium chloride .....	50.0%
Inert Ingredients .....	50.0%
Total .....	100.0%

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 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

EPA Reg. No. 6836-  
EPA Est. No. 6836-II.-1

Manufactured By:  
Lonza Inc.  
17-17 Route 208  
Fair Lawn, NJ 07410

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## 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, 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 ACQ-C2, EPA Reg. No. 10465-36 or ACQ-C, EPA Reg. No. 10465-33. Refer to the product labels for ACQ-C and ACQ-C2 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./ft<sup>3</sup> retention in the treated article. Such treated wood is to be used for above ground uses only.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

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Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 6836-308

### 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./ft<sup>3</sup> 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.

### STORAGE AND DISPOSAL

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

**Storage:** Store in original container. 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 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:**

(Metal Containers): 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.

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