

6836-188

8-7-1996

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

AUG 7 1996

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

Attention: Eliot I. Harrison, Agent  
Delta Analytical Corporation

Subject: BIOQUAT 50-42  
EPA Registration No. 6836-188  
Your Amendment Dated December 7, 1995  
EPA Received Date December 11, 1995

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to update the product labeling ingredients statement in accordance with requirements cited in the Reregistration Eligibility Document (RED) for Aliphatic Alcohols, is acceptable.

The Agency has reviewed the submitted labeling and determined that it meets the RED reclassification requirement from active to inert status for a 3% Isopropanol ingredient in a quaternary ammonium compound-based formulation. However, the following labeling changes must be made before you release the product for shipment bearing the amended labeling.

1. Place a colon after "INERT INGREDIENTS" and "TOTAL INGREDIENTS".
2. Include the heading "DIRECTIONS FOR USE" followed directly by the Misuse Statement, "It is a violation of Federal Law...". Under the "DIRECTIONS FOR USE" heading, include the statement " For Use Only In Formulation Of Bactericides, Fungicides Or Algicides. Formulators using this product are responsible for obtaining EPA registration for their formulated products."
3. The Signal Word "DANGER" should be placed immediately below the Child Hazard Warning.
4. After the Signal Word include the heading "PRECAUTIONARY STATEMENTS" followed by the Hazards Statement, "Hazards To Humans And Domestic Animals."

CONCURRENCES

SYMBOL	75052						
SURNAME	D. H. ...						
DATE	5/1/96						

5. After the sentence "Avoid contamination of food." add the precautionary statement "Wash thoroughly with soap and water after handling."

6. Replace the heading "FIRST AID:" with "STATEMENT OF PRACTICAL TREATMENT:".

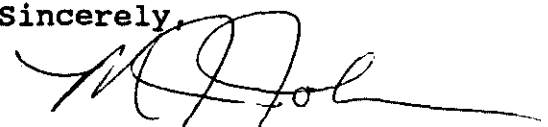
7. Add as the first sentence to the "ENVIRONMENTAL HAZARDS" Section, "This product is toxic to fish."

It is recommended that you provide an updated Confidential Statement of Formula (CSF) for this product. The last CSF of record is dated October 3, 1979, prior to the 1991 transfer of this registration from the Bio-Lab, Inc. product, EPA Registration No. 5185-303, to the present registration now held by Lonza, Inc..

A stamped copy of the BIOQUAT 50-42 product labeling is enclosed for your records. Submit one (1) copy of the revised final printed labeling before you release the product for shipment.

If you have any questions concerning this letter, please contact Doreen Aviado of my staff at (703) 305-6554.

Sincerely,



Marion J. Johnson, Jr.  
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (7505C)

Enclosure

# BioQuat™ 50-42

**FOR USE ONLY IN FORMULATION OF  
BACTERICIDES, FUNGICIDES OR ALGICIDES.**

**ACTIVE INGREDIENTS:**

Alkyl (C <sub>14</sub> , 60%; C <sub>16</sub> , 30%; C <sub>12</sub> , 5%; C <sub>18</sub> , 5%)	
dimethyl benzyl ammonium chloride	50.0%
<b>INERT INGREDIENTS</b>	<b>50.0%</b>
<b>TOTAL INGREDIENTS</b>	<b>100.0%</b>

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

**DANGER KEEP OUT OF REACH OF CHILDREN**

Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

**FIRST AID:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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

**ENVIRONMENTAL HAZARDS:** 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.

**DO NOT USE, POUR, SPILL OR STORE NEAR HEAT OR OPEN FLAME.**

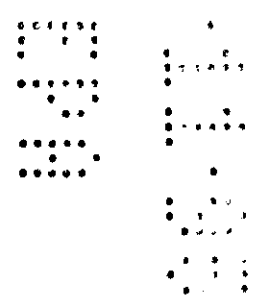
**STORAGE AND DISPOSAL:** Store only in original container. Keep container closed when not in use. Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If 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.

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

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

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



**AUG 7 1996**

**EPA Reg. No. 6836-188      EPA Est. No. 6836-IL-1**

**NET CONTENTS:**

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

**6836-188**