

6836-172

05/18/2003

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 18 2003

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

Subject: Barquat 50-36  
EPA Registration No. 6836-172  
Notification Date: April 21, 2004  
EPA Receipt Date: April 22, 2004

Dear Mr. Sloan,

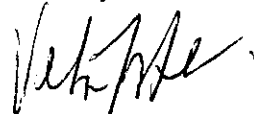
This letter acknowledges receipt of your notification, submitted in connection with registration under FIFRA section 3(c)9 and PR Notice 98-10.

- Typographical error correction

**General Comments**

Based on a review of the submitted materials, your notification is acceptable and apart of the records on file. 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)

## CONCURRENCES

| SYMBOL  |  |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|--|
| SURNAME |  |  |  |  |  |  |  |
| DATE    |  |  |  |  |  |  |  |

OFFICIAL FILE COPY

**Lonza**

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31  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504C)  
U.S. EPA  
Room 266A, Crystal Mall 2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

**Attention: Velma Noble (PM-31)**

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

**Robert J. Sloan**  
Performance Chemicals  
Regulatory Services

Phone: (201) 794-2610  
Fax: (201) 696-3569  
bob.sloan@lonza.com

April 21, 2004

Lonza Inc  
Bio-Quat 50-36  
EPA Reg. No. 6836-172  
Notification per PR Notice 98-10

Dear Ms. Noble,

Lonza is submitting a Notification of correction of a typographical error per PR Notice 98-10. The proposed change is to replace *Spray Mist* with *Vapor* in the Precautionary Statements section.

Vapor is an appropriate description for this product.

*Spray Mist*, required as a condition in the Agency letter dated September 25 2003, is not an appropriate description for this manufacturing use product and is presumably a typographical error.

In support of this Notification, enclosed are the following:

1. EPA Form 8570-1, Application for Pesticide Amendment, OPP ID No. 296395.
2. Two copies of the product label, one with the changes clearly marked (highlighted).

**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.**

If you have any questions, please call me at 1-800-777-1875, ext. 2610.

Best regards  
Lonza Inc

  
**Robert J. Sloan**  
Sr. Regulatory Services Associate



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

296395

## Application for Pesticide - Section I

|   |   |  |
|---|---|--|
| 1. Company/Product Number<br>6836-172   | 2. EPA Product Manager<br>Velma Noble   | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>Bio-Quat 50-36   | PM#<br>Team 31  |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>LONZA, Inc.<br>17-17 Route 208<br>Fair Lawn, NJ 07410<br><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:<br>EPA Reg. No. _____<br>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.)

NOTIFICATION

Correction of a typographical error per PR Notice 98-10.

## Section - III

|   |   |  |                   |   |                   |
|---|---|--|-------------------|---|-------------------|
| 1. Material This Product Will Be Packaged In:   |   |  |                   | 2. Type of Container  |                   |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No  | Unit Packaging<br><input type="checkbox"/> Yes<br><input type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><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) _____              |                   |
| * Certification must be submitted   |   | If "Yes" Unit Packaging wgt.   | No. per container | If "Yes" Package wgt.                                       | No. per container |
| 3. Location of Net Contents Information<br><input type="checkbox"/> Label <input type="checkbox"/> Container  |   | 4. Size(s) Retail Container  |                   | 5. Location of Label Directions<br><input type="checkbox"/> |                   |
| 6. Manner in Which Label is Affixed to Product<br><input type="checkbox"/> Lithograph<br><input type="checkbox"/> Paper glued<br><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<br>Robert J. Sloan  |  | Title<br>Sr. Regulatory Services Associate    |  | Telephone No. (Include Area Code)<br>(201) 794-2610 |   |
| <b>Certification</b><br>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<br>(Stamped) |
| 2. Signature<br>   |  | 3. Title<br>Sr. Regulatory Services Associate |  |   |   |
| 4. Typed Name<br>Robert J. Sloan   |  | 5. Date<br>4/21/01                            |  |   |   |

# Lonza

17-17 ROUTE 208  
FAIR LAWN, NEW JERSEY 07410 USA  
EMERGENCY TEL. NO. 309-697-5400

|                     |   |
|---------------------|---|
| HEALTH              | 3 |
| FLAMMABILITY        | 2 |
| REACTIVITY          | 0 |
| PERSONAL PROTECTION |   |

## BIO-QUAT® 50-36

For Use By Manufacturers Only In Formulating Antimicrobial Products For The Uses Indicated On The Label

|                     |  |        |
|---------------------|--|--------|
| Active Ingredients: | n-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 ..... | 25.0%  |
|                     | n-Alkyl (C <sub>12</sub> -68%, C <sub>14</sub> -32%) Dimethyl Ethylbenzyl Ammonium Chloride .....                                      | 25.0%  |
| Other Ingredients:  | .....  | 50.0%  |
|                     |  | 100.0% |

HIGHLIGHTED  
COPY

CAS NO: MIXTURE  
EPA Reg. No. 6836-172  
EPA EST. No. 6836-IL-1

KEEP OUT OF REACH OF CHILDREN  
**DANGER**

UN1903

DISINFECTANTS, CORROSIVE LIQUID,  
N.O.S. (ALKYL DIMETHYL BENZYL  
AMMONIUM CHLORIDE,  
ALKYL DIMETHYL ETHYLBENZYL  
AMMONIUM CHLORIDE)

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER! CORROSIVE.** Causes irreversible eye damage and skin burns. May be fatal if swallowed or absorbed through the skin. May be fatal if inhaled. Do not breathe vapor. For handling activities, wear one of the following NIOSH-approved respirators: 10a non-powered cartridge respirator equipped with a high efficiency particulate air (HEPA) filter or a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Do not get in eyes, on skin or on clothing. Wear protective eyewear, protective clothing 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.

#### 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, preferable by mouth-to-mouth if possible. Call a poison control center or doctor for 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.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. 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 sewerage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

#### PHYSICAL OR CHEMICAL HAZARDS

DO NOT USE OR STORE NEAR HEAT OR FLAME!

### DIRECTIONS FOR USE

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

This product is a concentrate for formulating purposes only. This product for formulation into antimicrobial products for use in/on Agricultural premises and equipment, Food Handling/storage establishment premises and equipment, Commercial, institutional and industrial premises and equipment, Residential premises, Materials and Preservatives, Medical Premises and equipment, Industrial processes and water systems, Wood preservatives and Swimming Pools. Formulators using this product are responsible for providing data for the EPA registration of their formulated products. This product may be used to formulate products for specific use(s) not listed on this label if the formulator or primary registrant has complied with U.S. EPA data requirements regarding the support of such use(s).

**NOTE:** This product should not be used or compounded with any reducing or oxidizing agents (such as calcium hypochlorite, solid perchlorate, or nitric acid) since such mixtures may be explosive. Do not use in conjunction with soap or any anionic wetting agent.

#### STORAGE AND DISPOSAL

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

##### PESTICIDE STORAGE

Do not store on side.

##### 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

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.

NOTIFICATION  
Date Reviewed: 5/17/64  
Reviewed By: J. H. H. H.

FOR HELP IN A CHEMICAL  
EMERGENCY CALL  
CHEMTREC 1-800-424-9300.

BEFORE USING  
CONSULT MATERIAL  
SAFETY DATA SHEET.

CODE NO. (P)

LOT NO. (S)

WEIGHT. (Q)

lb. kg.

NUMBER:

CONSHOHOCKEN, PA

FAIR LAWN, NJ

MAPLETON, IL

PASADENA, TX

WILLIAMSPORT, PA

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