

1448-70

7-1-2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

July 1, 2003

Ms. Crystal W. Brown  
Regulatory Affairs Specialist, III  
**Buckman Laboratories, Inc.**  
1256 North McLean Blvd.  
Memphis, TN 38108

Subject: Notification Application Per PR Notice 98-10  
**Busan 85**  
EPA Registration No. 1448-70  
Application Dated June 10, 2003

Dear Ms. Brown:

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

Proposed Notification:

- alternate trade name  
- BULAB 3842

General Comment:

Based on a review of the material submitted, the following comments apply:

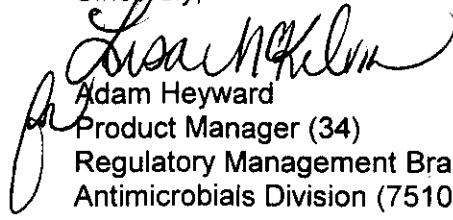
Note that the basic labeling must be brought into compliance with PR Notice 2001-1 before October 1, 2003.

Other Comments:

The notification application 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 me at (703) 308-6422, or Lisa McKelvin at (703) 308-7496.

Sincerely,

  
Adam Heyward  
Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510C)



Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95

<p>United States <b>Environmental Protection Agency</b> Washington, DC 20480</p>	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  
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**Application for Pesticide - Section I**

1. Company/Product Number Buckman Laboratories, Inc./1448-70	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Buckman Laboratories, Inc./BUSAN 85	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Buckman Laboratories, Inc. 1256 North McLean Boulevard Memphis, TN 38108 <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 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 of BULAB 3842 as an alternate trade name for BUSAN 85.

**Section - III**

<b>1. Material This Product Will Be Packaged In:</b>				<b>2. Type of Container</b>	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <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		
<b>3. Location of Net Contents Information</b> <input type="checkbox"/> Label <input type="checkbox"/> Container		<b>4. Size(s) Retail Container</b>		<b>5. Location of Label Directions</b> <input type="checkbox"/> _____	
<b>6. Manner in Which Label is Affixed to Product</b>			<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled	<input type="checkbox"/> Other _____	

**Section - IV**

<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
Name Crystal W. Brown	Title Regulatory Affairs Specialist, III	Telephone No. (Include Area Code) 901-272-8258
<b>Certification</b> 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.		<b>6. Date Application Received (Stamped)</b>
2. Signature 	3. Title Regulatory Affairs Specialist, III	
4. Typed Name Crystal W. Brown	5. Date 10 June 2003	

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**Buckman**  
LABORATORIES

BUCKMAN LABORATORIES INTERNATIONAL, INC.

1256 NORTH McLEAN BLVD.  
MEMPHIS, TN 38108-1241 U.S.A.  
TELEPHONE (901) 278-0330  
FAX (901) 276-5343  
www.buckman.com  
e-mail: knetix@buckman.com

10 June 2003

Mr. Marshall Swindell, PM 33  
Regulatory Management Branch I  
Antimicrobial Division (7510C)  
U.S. Environmental Protection Agency  
Room 266A, Crystal Mall #2  
1921 Jefferson Davis Highway  
Arlington, VA 22202

Re: BUSAN 85, EPA Reg. No. 1448-70  
Notification of Alternate Trade Name

Dear Mr. Swindell:

Buckman Laboratories, Inc. requests that the trade name listed below be added to the file for BUSAN 85 (EPA Reg. No. 1448-70). The labeling for this product shall be identical to that approved for BUSAN 85, with the exception of trade name. Five (5) copies of the label are enclosed, reflecting the latest EPA stamped label dated 9 September 1998.

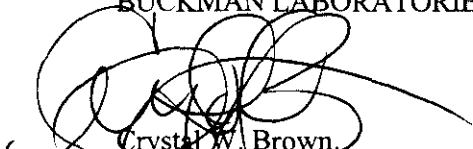
Alternate Trade Name: BULAB 3842

*This notification is consistent with the provisions of PR Notice 95-2 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 these products. I understand that it is a violation of 18 USC. § 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 95-2 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 or require any additional information pertaining to this action, please contact me at (901) 272-8258 or [cwbrown@buckman.com](mailto:cwbrown@buckman.com).

Sincerely,

BUCKMAN LABORATORIES INTERNATIONAL, INC.



Crystal W. Brown,  
Regulatory Affairs Specialist, III



# BULAB 3842

BULAB is a registered trademark.

**NOTIFICATION**  
Date Reviewed: 7-2-03  
Reviewed By: LISA

## KEEP OUT OF REACH OF CHILDREN DANGER

### Precautionary Statements

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive. Causes eye and skin damage. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Avoid contamination of food. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly after handling.

**STATEMENT OF PRACTICAL TREATMENT:** In case of skin contact, wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for at least 15 minutes. Get medical attention immediately. If product is swallowed, promptly drink (1) or (2) glasses of water. Contact a physician or Poison Control Center immediately. **DO NOT INDUCE VOMITING.** Note to physician: Probable mucosal damage may contraindicate gastric lavage.

**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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### Storage and Disposal

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

**PESTICIDE STORAGE:** Do not expose to extreme temperatures. Do not stack more than four drums high. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. 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 your 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, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### HMIS / NPCA Ratings

Health **3** Flammability **1** Reactivity **1**

EPA Reg. No. **1448-70**

EPA Est. No. **1448-TN-1**

Last Revision **6/10/2003**

### Product Weight

**10.3 lbs/gal 1.23 kg/l**

Net contents are marked on the container.

Manufactured by

**Buckman Laboratories, Inc.**

1256 N. McLean Blvd. Memphis, TN 38108 USA

**(901) 278-0330 or 1-800-BUCKMAN**

## DIRECTIONS FOR USE

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

**COOLING WATER SYSTEMS:** BULAB 3842 is used to inhibit the growth of microorganisms in industrial, commercial and institutional cooling water systems. In noticeably fouled systems, BULAB 3842 should be added daily at a rate of 2.0 to 3.0 fl. oz. of BULAB 3842 per 1000 gallons of system water (20-30 ppm) until control is evident. Subsequent additions of BULAB 3842 should be made to the system as needed at a rate of 1.0 to 3.0 fl. oz. of BULAB 3842 per 1000 gallons of system water (10-30 ppm) to maintain control. The frequency of treatment depends upon the severity of the microbiological problem. For best results the system should be cleaned prior to treatment.

**INDUSTRIAL AIR WASHER SYSTEMS:** BULAB 3842 is used to inhibit the growth of microorganisms in industrial air washer systems. In noticeably fouled systems, BULAB 3842 should be added at a rate of 4.7 to 6.0 fl. oz. of BULAB 3842 per 1000 gallons of water (47-60 ppm) until control is evident. Subsequent additions of BULAB 3842 should be made to the system as needed at a rate of 3.5 to 6.0 fl. oz. of BULAB 3842 per 1000 gallons of water (35-60 ppm) to maintain control. The frequency of treatment depends upon the severity of the microbiological problem. For best results the system should be cleaned prior to treatment.

**PETROLEUM SECONDARY RECOVERY WATERFLOODING OPERATIONS:** BULAB 3842 is used to control sulfate-reducing bacteria in petroleum secondary recovery waterflooding operations at dosages of 0.83 to 1.66 fl. oz. of BULAB 3842 per 1000 gallons of water treated. Technical assistance in applying BULAB 3842 to a particular secondary recovery system is available upon request when a description of the problem is provided.

**PULP AND PAPER MANUFACTURING:** BULAB 3842 is used to control bacterial and fungal slime in pulp and paper mill systems. Recommended treatment rates are 0.25 to 1.00 lb. of BULAB 3842 per ton of pulp or paper produced for periods of 2-6 hours out of each 8, each 12, or each 24 hours. Required concentrations and frequency of treatment will depend on the rate of slime accretion. BULAB 3842 is added to the white water or stock going to the fan pump, and, if necessary, to fresh water, slush pulp, broke, or other machine furnish components. To inhibit the growth of bacteria and fungi in papermaking additives (including alum solutions, animal glue solutions, pigment slurries, coating formulations, and starch slurries and solutions) BULAB 3842 is added to these materials in concentrations of 50 to 400 ppm (weight/weight).

**PAINTS, COATINGS AND CUTTING FLUIDS:** BULAB 3842 is also used to inhibit the growth of bacteria and fungi in water-thinned paints or coatings, emulsion resins, caulking-sealants, adhesives, and cutting fluids. For these applications, BULAB 3842 is incorporated into the material to be protected at concentrations of 0.03 to 0.20% based on total wet weight of the material.

**DRILLING MUDS, COMPLETION FLUIDS:** BULAB 3842 is used to inhibit the growth of fungi and bacteria in water-based drilling muds, completion fluids, packer fluids, and other water-based drilling fluids containing starch, gums, sugars, or other organic materials. For these purposes BULAB 3842 is added at rates of 2.5 to 4.2 gallons per 100 barrels of fluid (0.06-0.10% by volume).

**DIESEL AND DISTILLATE HEATING OIL:** BULAB 3842 is a preservative used to control sulfate-reducing bacteria and slime-forming bacteria that cause the degradation of diesel and distillate heating oils during storage. BULAB 3842 should be added to the oil as it is being transferred from the shipping container to the storage tank at the rate of 6.0 to 12.0 fl. oz. BULAB 3842 per 1000 gallons of oil. Addition may be made batchwise where mixing occurs or continuously to the suction side of the transfer pump.

**WASTEWATER TREATMENT SYSTEMS:** BULAB 3842 may be used to control anaerobic bacteria, filamentous bacteria that cause bulking problems and other troublesome microorganisms in wastewater treatment systems and effluent. The quantity of BULAB 3842 required for control will vary with the severity of the problem. BULAB 3842 should be dosed to the system at the rate of 0.5 to 3.0 fl. oz. per 1000 gallons of wastewater (5-30 ppm) to various locations in the system to allow for mixing, every one to five days as needed for control; or fed continuously at the rate of 0.1 to 1.0 fl. oz. per 1000 gallons of wastewater flow (1-10 ppm) ahead of the problem area.

**INDUSTRIAL WATER PURIFICATION SYSTEMS:** BULAB 3842 is used to control microbiological fouling in industrial water purification systems including reverse osmosis systems, filters, clarifiers, and ion exchange equipment. For off-line treatment, BULAB 3842 should be fed at a concentration of 5.0 to 10.0 fl. oz. of BULAB 3842 to 1000 gallons of water (40-100 ppm) for 4 to 8 hours. For on-line maintenance treatment, dosing 1.0 to 2.0 fl. oz. per 1000 gallons of water (10-20 ppm) for 6 to 12 hours should be made once a week or as needed to maintain control. **Not intended for use in potable water systems.**

**NOTIFICATION**  
Date Reviewed: 7-2-03  
Reviewed By: LISA

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