

1448-103

10-9-2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 9 2002

**Buckman Laboratories, Inc.**  
1256 North McLean Boulevard  
Memphis, TN 38108

Attention: Ms. Crystal W. Brown

Subject: **Busan 1058**  
EPA Registration No. 1448-103  
Your Submission Date: September 27, 2002  
EPA Received Date: October 2, 2002

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the material, the following comment apply.

- Response to PR Notice 200-1 First Aid Statement

This application is acceptable and has been made a part of the records for this file.

Sincerely,

*for* *Portia M. Jenki*  
Marshall Swindell

Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division 7510C

CONCURRENCES

SYMBOL	SURNAME	DATE						

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Please read instructions on reverse before completing form.

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



United States  
Environmental Protection Agency  
Washington, DC 20460

 Registration  
 Amendment  
 Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number Buckman Laboratories, Inc./1448-103	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Buckman Laboratories, Inc./BUSAN 1058	PM# <del>38</del> 31	
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)(ii), 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 checked="" type="checkbox"/> Final printed labels in response to Agency letter dated <u>2 January 2002</u>
<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.)  
Response to PR Notice 2001-1

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
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	Metal Plastic Glass Paper Other (Specify) _____		
* Certification must submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph Paper glued <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 Crystal W. Brown	Title Regulatory Affairs Specialist	Telephone No. (Include Area Code) 901-272-8250
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and correct. 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 (Stamped)
2. Signature 	3. Title Director, Regulatory Affairs	
4. Typed Name Dennis L. Barbee, Ph. D.	5. Date 27 September 2002	

# BUSAN 1058

BUSAN is a registered trademark.

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**Precautionary Statements**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

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 further treatment advice.
If on Skin, Clothes	- Take off contaminated clothing. - Rinse skin immediately with plenty of water for 15-20 minutes. - Call a poison control center for treatment advice.
If Ingested	- 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.
If Inhaled	- Move person to fresh air. - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. - Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment. You may also contact 901-278-0330 or 1-800-BUCKMAN for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

<b>ACTIVE INGREDIENTS:</b>	
Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazine-2-thione	24.0%
<b>INERT INGREDIENTS:</b>	
TOTAL	100.0%

**Storage and Disposal**

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

**PESTICIDE STORAGE:** Protect from freezing and temperatures in excess of 140 degrees F. Keep container closed when not in use. If contents are spilled or leaked due to container damage, collect liquid with absorbent material and dispose of in accordance with local, state, and federal pesticide disposal regulations.

**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 incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

*Manufactured by* **Buckman Laboratories, Inc.**  
1256 North McLean Blvd., Memphis, Tennessee 38108, USA  
(901) 278-0330 or 1-800-BUCKMAN

EPA Est. No.	1448-TN-1	
EPA Reg. No.	1448-103	Net contents are marked on the container.
Product Weight	9.6 lbs/gal 1.15 kg/l	

HMIS / NPCA Ratings			Last Revision	
Health	3	Flammability 2	Reactivity 2	7/17/2002

It is a violation of Federal law to use this product in a manner inconsistent with the directions for use.

**PAPER MILL SLIME CONTROL: FOR THE CONTROL OF SLIME-FORMING AND IN THE SYSTEM (raw stock chest, beater and/or refiner chest, or machine chest-continuous or intermittent for a certain number of hours/day or per shift, depending on Busan 1058 per ton of paper produced.**

**INTERMITTENT FEED METHOD:** Apply 12 to 20 fluid ounces of Busan 1058 per ton of fouled process systems must be cleaned before initial treatment. **CONTINUOUS FEED (dry basis) of pulp or paper produced on a continuous basis. Badly fouled process**

**OILFIELD DRILLING MUDS AND WORKOVER OR COMPLETION FLUIDS: FOR CONTROL OF SPOILAGE BACTERIA:** Determine the total volume of the circulating system. Calculate the concentration of 2,080 ppm (0.73 lb/bbl) of Busan 1058 in the drilling mud circulating. The volume of drilling fluid will produce the proper concentration. For best results add Busan 1058 as the total volume increases, due to greater well depth, add additional amounts of the wide variation in drilling mud composition and bacterial contamination, greater

**OILFIELD WATER TREATMENT AND WATER FLOODS: FOR CONTROL OF SPOILAGE BACTERIA:** Calculate the total volume of water to be treated. Using the amount of Busan 1058 needed to produce concentration of approximately 2500 ppm Busan 1058. For example, 350 ppm Busan 1058, added each week, is accomplished by adding 0.30 gallons of Busan 1058 to each 1000 gallons of total volume. Greater or lesser amounts of Busan 1058 may be required in a particular location.

**FOR THE PRESERVATION OF CLAY SLURRIES, ADHESIVES, COATINGS AND HYPHENATIONS:** For preservation of slurries and high viscosity suspensions, Busan 1058 where there will be sufficient time and agitation for good mixing and dispersion. Add the total formulation in slurries of starch, clay, calcium carbonate, or titanium dioxide (silica-polymer combinations); polyvinyl alcohol/polyvinyl acetate-based adhesives; a small amount of material to be added for the preservation of any given formulation with conditions. Dosage rates should be determined by actual tests.

**RECIRCULATING COOLING WATER SYSTEMS: FOR CONTROL OF ALGAE:** recirculating cooling water systems will depend on the condition of the system. Contaminated should be cleaned first. Apply Busan 1058 to the cleaned system. **INITIAL DOSE:** Apply 3.25 - 6.5 fluid ounces (30 - 60 ppm) of Busan 1058 per each continuous treatment or applied once, twice or three times weekly or as required to control. **SUBSEQUENT DOSAGE:** When microbial control is evident add 0.5 - 3.25 fluid ounces per each continuous treatment daily or every three days or as required to maintain the system as a continuous treatment.

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

**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 Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewage systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.