

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

OCT 9 2002

Attention: Ms. Crystal W. Brown

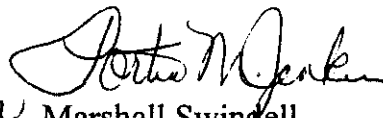
Subject: **Busan 1016**
EPA Registration No. 1448-93
Your Submission Date: September 27, 2002
EPA Received Date: October 2, 2002

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 
 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



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United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input checked="" type="checkbox"/>	Amendment
<input type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number Buckman Laboratories, Inc./1448-93	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 1016	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 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		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph Paper glued 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) 901-272-8254
Certification 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 (Stamped)
2. Signature 	3. Title Director, Regulatory Affairs	
4. Typed Name Dennis L. Barbee, Ph. D.	5. Date 27 September 2002	



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. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

ACTIVE INGREDIENTS:

Sodium cyanodithioimidocarbonate.....	14.5%
Sodium N-methyldithiocarbamate.....	18.0%
INERT INGREDIENTS:.....	67.3%
TOTAL.....	100.00%

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. Drums should be opened in well-ventilated areas. 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 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 other procedures approved by state and local authorities.

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. 1448-93

Product Weight 10.3 lbs./gal. 1.23 kg/L

Net contents are marked on the container.

HMS / NPCA Ratings

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

Last Revision

9/27/2002

Directions for Use

...a violation of Federal law to use this product in a manner inconsistent with

Busan 1016 is a broad-spectrum microbicide that is effective in the control of the during the manufacture of raw cane and beet sugar. Busan 1016 is composed of m

CANE SUGAR MILLS: Busan 1016 should be added to the cane juice at points equipment, troughs, screens, and pipes with which the juice comes in contact. A from the crusher and the remainder to the juice from the next-to-last mill. Busan 1016 should be fed continuously at a total feed rate of 20.0 ppm based on the w 1016 per minute for each 1000 tonnes of cane ground per 24-hour day (or 0.35 fl per 24-hour day). Do not exceed a total feed rate of 16.3 L (20.0 kg) of Busan 101 (19.13 lb) of Busan 1016 per 1000 tons of cane ground per 24 hours). T
APPLICATIONS IN CALIFORNIA.

BEET SUGAR MILLS: Busan 1016 can be used in beet sugar mills to treat the w the wash water continuously as it enters the washer at dosages of 4.0-8.0 ppm. each 1000 tonnes of beets sliced per 24-hour day (or 0.07-0.14 fl oz of Busan 10 day). In diffuser systems, Busan 1016 should be added to the diffuser water supply Busan 1016 per minute for each 1000 tonnes of beets sliced per 24-hour day (or sliced per 24 hour day). If the diffuser system is not treated with Busan 1016 and during a shutdown, the raw juice should be treated with 20.0 ppm of Busan 1016 1016 per 1000 tonnes of beets sliced per 24 hours (or 3.9 gallons (39.5 lb) of Busan

