

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

June 12, 2007

Audrey L. Holmes  
Regulatory Affairs Specialist  
Buckman Laboratories International, Inc.  
1256 N. McLean Blvd.  
Memphis, TN 38108

Subject: Busan 11-M1  
EPA Registration No.: 1448-17  
Application Date: May 30, 2007  
Receipt Date: May 31, 2007

Dear Ms. Holmes,

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

**Proposed Notification**

- Add alternate brand name 'Busan 11-M1-MG'
- Formatting changes is Directions for Use.

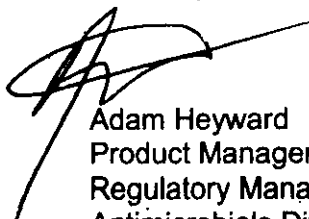
**General Comments**

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

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me by telephone at (703) 308-6422 or email at [heyward.adam@epa.gov](mailto:heyward.adam@epa.gov).

Sincerely,



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

CONCURRENCES							
YMBOL	7510P						
JRNAME	G. W. W.						
DATE	6/12/07						

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Print Form

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 2-28-



United States  
Environmental Protection Agency  
Washington, DC 20460

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

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number Buckman Laboratories, Inc./1448-17	2. EPA Product Manager Adam Heyward	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Buckman Laboratories, Inc./BUSAN 11-M1	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) Buckman Laboratories, Inc. 1256 N. McLean Blvd. 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 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 of Alternate Trade Name: BUSAN 11-M1-MG (see attachment).

### Section - III

1. Material This Product Will Be Packaged In:			
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"/> Text <input type="checkbox"/> No	2. Type of Container <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 <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	
		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> 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 Audrey L. Holmes	Title Regulatory Affairs Specialist, II	Telephone No. (Include Area Code) 901-272-8455
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#### 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.

F. Date Application Received  
(Stamped)

2. Signature 	3. Title Regulatory Affairs Specialist, II
4. Typed Name Audrey L. Holmes	5. Date May 30, 2007

"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."

487

**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

via Federal Express

May 30, 2007

Mr. Adam Heyward, PM 34  
Office of Pesticide Programs  
U.S. Environmental Protection Agency  
One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

Re: BUSAN 11-M1, EPA Registration Number: 1448-17  
Notification of Alternate Trade Name: BUSAN 11-M1-MG

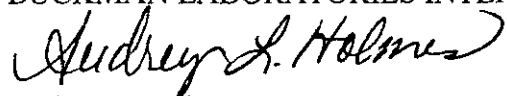
Dear Mr. Heyward:

Please find enclosed a Notification of Alternate Trade Name to add the name, BUSAN 11-M1-MG to the BUSAN 11-M1 registration (EPA Reg. No. 1448-17). Five (5) copies of the label are enclosed, reflecting the latest EPA stamped label dated June 2, 2003.

*"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."*

I trust you will find this information satisfactory. If you have any questions or require any additional information, please contact me at (901) 272-8455 or [alholmes@buckman.com](mailto:alholmes@buckman.com)

Sincerely,  
BUCKMAN LABORATORIES INTERNATIONAL, INC.



Audrey L. Holmes  
Regulatory Affairs Specialist

5 8 7



# BUSAN 11-M1-MG

BUSAN is a registered trademark.

**ACTIVE INGREDIENT(S)**

Barium metaborate monohydrate..... 90.0%

INERT INGREDIENTS..... 10.0%

TOTAL..... 100.0%

## KEEP OUT OF REACH OF CHILDREN WARNING

It is a violation of Federal law to use this product in a manner for which it is not intended. BUSAN 11-M1-MG is used for the preservation of paint retardant in paints and plastics. BUSAN 11-M1-MG is solvent based systems, including such systems as coat polishes, slurries, and starch solutions. Add the product to the system. Mixing or grinding will occur.

**WATER BASED SYSTEMS:** In water based systems adequate protection: Packaged Preservation - 0.3% to 2.17% by wt. Corrosion Inhibition - 2% to 25% by wt. Tan to 9% by wt. Flame Retardancy - 2% to 9% by wt. Metal

**SOLVENT BASED SYSTEMS:** In solvent based system adequate protection: Mold Inhibition - 4.5% to 17% by wt. Tannin Stain Blocking - 2% to 9% by wt. Ultraviolet Stabilization 4% to 20% by wt.

To preserve coatings or sizings for paper or paperboard be incorporated in the coating at 0.2 to 1.0 percent base

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 or doctor for treatment advice.
If Swallowed	- 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	

**NOTIFICATION**  
Date Reviewed: 6-12-07  
Reviewed By: A. E. ...

## Precautionary Statements

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING.** Causes substantial but temporary eye injury. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Avoid inhaling dust or spray mist. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

**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.

# 11-M1-MG

..... 90.0%  
 ..... 10.0%  
 ..... 100.0%

## PROTECTION OF CHILDREN DURING

<b>AID</b>
Wash thoroughly with water for 15-20 minutes. After the first 5 minutes, then continue rinsing eye. For further treatment advice.
Wash thoroughly with water for 15-20 minutes. For further treatment advice.
Do not immediately for treatment advice. Do not swallow. Do so by the poison control center or doctor. For unconscious person.
Call for an ambulance, then give artificial respiration, if needed. For further treatment advice.
<b>POISON CONTROL CENTER NUMBER</b>
Call a Poison Control Center or doctor or going to hospital. 30 minutes or 1-800-BUCKMAN for emergency medical information.
<b>PHYSICIAN</b>

### Directions for Use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. BUSAN 11-M1-MG is used for the preservation of paints and other coatings, as a corrosion inhibitor in coatings, and as a fire-retardant in paints and plastics. BUSAN 11-M1-MG is a multifunctional product for use in a wide range of water, emulsion or solvent based systems, including such systems as coatings, adhesives, latex emulsions, construction materials, plastics, inks, polishes, slurries, and starch solutions. Add the product at a point in the manufacturing process where complete and uniform mixing or grinding will occur.

**WATER BASED SYSTEMS:** In water based systems the following use levels are typical but should be evaluated to ensure adequate protection: Packaged Preservation - 0.3% to 2% by wt. Mold Inhibition - 4.5% to 17% by wt. Algae Inhibition - 4.5% to 17% by wt. Corrosion Inhibition - 2% to 25% by wt. Tannin Stain Blocking - 2% to 9% by wt. Ultraviolet Light Stabilization - 2% to 9% by wt. Flame Retardancy - 2% to 9% by wt. Metal Stabilization 4% to 20% by wt.

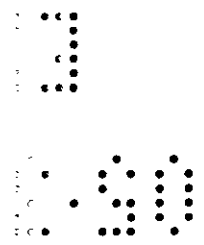
**SOLVENT BASED SYSTEMS:** In solvent based systems the following use levels are typical but should be evaluated to ensure adequate protection: Mold Inhibition - 4.5% to 17% by wt. Algae Inhibition - 4.5% to 17% by wt. Corrosion Inhibition - 2% to 24% by wt. Tannin Stain Blocking - 2% to 9% by wt. Ultraviolet Light Stabilization - 2% to 9% by wt. Flame Retardancy - 2% to 9% by wt. Metal Stabilization 4% to 20% by wt.

To preserve coatings or sizings for paper or paperboard intended for contact with dry food products, BUSAN 11-M1-MG should be incorporated in the coating at 0.2 to 1.0 percent based on the dry weight of the coating or sizing.

**NOTIFICATION**  
 Date Reviewed: 1-12-07  
 Reviewed By: AGH

### Environmental Statements PROTECTION OF DOMESTIC ANIMALS

Prevent injury. Harmful if swallowed, inhaled or absorbed through clothing. Wear protective eyewear (goggles, face shield, apron). Wash thoroughly with soap and water before reuse. Do not discharge effluent containing this product into lakes, streams, rivers, or other bodies of water, unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has approved the discharge effluent containing this product to sewer treatment plant authority. For guidance contact the EPA.



**Directions for Use**

ation of Federal law to use this product in a manner inconsistent with its labeling.

1-M1-MG is used for the preservation of paints and other coatings, as a corrosion inhibitor in coatings, and as a fire-in paints and plastics. BUSAN 11-M1-MG is a multifunctional product for use in a wide range of water, emulsion or used systems, including such systems as coatings, adhesives, latex emulsions, construction materials, plastics, inks, slurries, and starch solutions. Add the product at a point in the manufacturing process where complete and uniform grinding will occur.

BASED SYSTEMS: In water based systems the following use levels are typical but should be evaluated to ensure protection: Packaged Preservation - 0.3% to 2% by wt. Mold Inhibition - 4.5% to 17% by wt. Algae Inhibition - 4.5% to 17% by wt. Corrosion Inhibition - 2% to 25% by wt. Tannin Stain Blocking - 2% to 9% by wt. Ultraviolet Light Stabilization - 2% to 9% by wt. Flame Retardancy - 2% to 9% by wt. Metal Stabilization 4% to 20% by wt.

SOLVENT BASED SYSTEMS: In solvent based systems the following use levels are typical but should be evaluated to ensure protection: Mold Inhibition - 4.5% to 17% by wt. Algae Inhibition - 4.5% to 17% by wt. Corrosion Inhibition - 2% to 24% by wt. Tannin Stain Blocking - 2% to 9% by wt. Ultraviolet Light Stabilization - 2% to 9% by wt. Flame Retardancy - 2% to 9% by wt. Metal Stabilization 4% to 20% by wt.

For coatings or sizings for paper or paperboard intended for contact with dry food products, BUSAN 11-M1-MG should be used at a concentration of 0.2 to 1.0 percent based on the dry weight of the coating or sizing.

**NOTIFICATION**  
Date Reviewed: 6-12-07  
Reviewed By: AEJ/wh

**Storage and Disposal**

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

**PESTICIDE STORAGE:** Store on pallets off of floor or ground in a covered area. Prevent moisture from penetrating bags. Damaged bags should be placed in a larger container to prevent spread of dust. Product should be used immediately or disposed of as below.

**PESTICIDE DISPOSAL:** Product wastes are toxic. Improper disposal of excess product 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:** Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**\*\*\* Specimen Label \*\*\***

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. 1448-17  
Product Weight 28 lbs./gal. 3.35 kg/L  
Net contents are marked on the container.

**HMIS / NPCA Ratings**

Health 2 Flammability 0 Reactivity 0

Last Revision 5/11/2007