

1448-371

3/24/2010

1 of 5

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

Buckman Laboratories, Inc.  
256 N. McLean Blvd.  
Memphis, TN 38108

MAR 24 2010

Attention: Carl F. Watson, Ph.D.

**Subject: BUSAN 1020L**  
EPA Registration No. 1448-371  
Amendment Dated February 24, 2010

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification

- To revise Storage and Disposal statement per PR Notice 2007-4

General Comments

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

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

A handwritten signature in black ink, appearing to read "M. Swindell".

Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)

2015



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☒ Amendment  
☐ Other

OPP Identifier Number

## Application for Pesticide - Section I

|  |  |  |
|--|--|--|
| 1. Company/Product Number<br>1448-371  | 2. EPA Product Manager<br>Marshall Swindell  | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br>BUSAN 1020L   | PM#<br>33  |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br>Buckman Laboratories, Inc.<br>1256 N. McLean Blvd<br>Memphis, TN 38108<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 checked="" 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.)

Label Amendment: Non-PRIA action.

ACTION: Revise the Storage &amp; Disposal Section in order to comply with PR Notice 2007-4

Contact: cfwatson@buckman.com; FAX: (901) 272-6256

## Section - III

|  |  |   |  |
|--|--|---|--|
| 1. Material This Product Will Be Packaged In:  |  |   |  |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No  | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | 2. Type of Container<br><input checked="" type="checkbox"/> Metal<br><input checked="" type="checkbox"/> Plastic<br><input type="checkbox"/> Glass<br><input type="checkbox"/> Paper<br><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 checked="" type="checkbox"/> Container  |  | 4. Size(s) Retail Container<br>5 to 55 gal, 250 gal & bulk  |  |
|  |  | 5. Location of Label Directions<br><input checked="" type="checkbox"/> On Label                   |  |
| 6. Manner in Which Label is Affixed to Product<br><input checked="" 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>Carl Watson  | Title<br>Sr. Regulatory Toxicologist    | Telephone No. (Include Area Code)<br>(901) 272-6228 |   |
| <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>(Stamp)<br><br> |
| 2. Signature<br>   | 3. Title<br>Sr. Regulatory Toxicologist |   |   |
| 4. Typed Name<br>Carl F. Watson, Ph.D.   | 5. Date<br>24 February 2010             |   |   |

# BUSAN 1020L

BUSAN is a registered trademark.

3045  
Buckman

## ACTIVE INGREDIENT(S)

Sodium N-methyldithiocarbamate.....

INERT INGREDIENTS.....

TOTAL.....

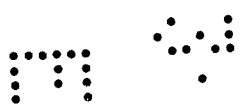
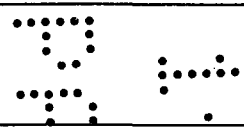
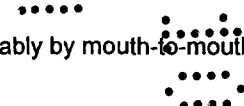
33.0%

67.0%

100.0%

## KEEP OUT OF REACH OF CHILDREN DANGER

### FIRST AID

|                     |  |  |
|---------------------|--|--|
| If in Eyes          | <ul style="list-style-type: none"><li>- Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>- Call a poison control center or doctor for further treatment advice.</li></ul>  |  |
| If on Skin, Clothes | <ul style="list-style-type: none"><li>- Take off contaminated clothing.</li><li>- Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>- Call a poison control center or doctor for treatment advice.</li></ul>  |   |
| If Swallowed        | <ul style="list-style-type: none"><li>- Call poison control center or doctor immediately for treatment advice.</li><li>- Have person sip a glass of water, if able to swallow.</li><li>- Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>- Do not give anything by mouth to an unconscious person.</li></ul> |   |
| If Inhaled          | <ul style="list-style-type: none"><li>- Move person to fresh air.</li><li>- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible.</li><li>- Call a poison control center or doctor for further treatment advice.</li></ul>   |  |

### 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 901-767-2722 for emergency medical treatment information.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage. This product may pose an aspiration pneumonia hazard.

## Precautionary Statements

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CORROSIVE.** Causes skin damage. May be fatal if absorbed through skin. Do not get on skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

- Harmful if swallowed.
- Harmful if inhaled. Irritating to eyes, nose and throat. Avoid breathing vapor or spray mist.
- Irritating to eyes. Do not get in eyes.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high-water mark. 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.

# BUSAN 1020L

BUSAN is a registered trademark.

4 of 5  
Buckman

## 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 4 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 toxic. 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:

(Text for all nonrefillable containers)

**Nonrefillable container.** Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.

(Liquid residue removal statement for nonrefillable containers with capacity of 5 gals or less)

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container  $\frac{1}{4}$  full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for the later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

(Liquid residue removal statement for nonrefillable containers with capacity of >5 gals)

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container  $\frac{1}{4}$  full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

(Text for all nonrefillable containers)

Then offer for recycling if available or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

(Text for refillable containers)

**Refillable container.** Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

For containers larger than 55 gallons:

To clean the container prior to refilling or disposal, use a pressure wash as follows: Empty the remaining contents into application equipment or a mix tank. Use a pressure wash system that rinses all interior sides with water and that is rated at >40 psi and >120F. Pressure wash the container for a length of time that ensures that a minimum 25% of the container volume of water is used. During the pressure wash, ensure that the container valve is left open for continuous draining. Collect the rinsate and empty into application equipment or a mix tank or store rinsate for later use or disposal. Allow container to drain for 10 minutes after pressure wash is completed.

For containers 55 gallons and smaller:

To clean the container prior to refilling or disposal, use a triple rinse wash as follows: Empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously. Pour or pump rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this rinsing procedure two more times.

Do not discharge rinsate containing this product 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 rinsate containing this product to sewer systems without prior approval from the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Batch code: \_\_\_\_\_

### Manufactured by

**Buckman Laboratories, Inc.**  
1256 North McLean Blvd., Memphis, Tennessee 38108, USA  
(901) 278-0330 or 1-800-282-5626

EPA Est. No. 1448-TN-1

EPA Reg. No. 1448-371

Product Weight 9.6 lbs/gal 1.15 kg/l

Net contents are marked on the container.

### HMIS / NPCA Ratings

Health 2 Flammability 1 Reactivity 1

### Last Revision

1/29/2010

## Directions for Use

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

BUSAN 1020L is used to prevent bacterial decomposition of brine-cured hides and skins. When the product is used for temporary preservation, it is applied at 0.4-1.0% (4,000-10,000 ppm) based on the weight of green fleshed hides and skins. When used for preserving the salt-cured hides and skins, BUSAN 1020L should be used at a level of 0.01 – 0.025% (100-250 ppm) in a raceway or at 0.025-0.075% (250-750 ppm) in a mixer based upon the total weight of hides or skins and saturated brine solution. In raceway operations, it can be added directly to the raceway during the addition of hides and operation of paddles. In processor operations, the product should be added as dispersion on water. A satisfactory dispersion of 1 part BUSAN plus 4 parts water can be prepared by adding the BUSAN 1020L to the water (as opposed to adding water to BUSAN 1020L) with agitation.

## LEATHER:

BUSAN 1020L can be used to prevent bacterial decomposition of brine cured, wet salted, air-dried or green fleshed hides/skins in the soaking process. For this purpose, treatment levels of 0.0125-0.15% (125-1,500 ppm) based on the total weight of hides/skins and process water (if any) used.

## LIMITED WARRANTY AND LIMITATION OF LIABILITY AND REMEDIES

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions or resulting from extreme weather conditions. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort.