

1448-378

05/07/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

MAY - 7 2010

OFFICE OF
PREVENTION, PESTICIDE
AND TOXIC SUBSTANCE

Carl F. Watson
Buckman Laboratories, Inc.
1256 N. McLean Blvd
Memphis, TN 38108

Subject: Busan 1303
EPA Registration No. 1448-378
Application Date: February 5, 2010
Receipt Date: February 16, 2010

Dear Mr. Watson:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is accepted with conditions.

Proposed Amendment:

- Update label as PR Notice 2007-4
- Update the FIRST AID chart
- Update the Precautionary Statements language
- Update Directions for Use

Conditions

Revise label as follows:

1.) The "Precautionary Statements" like the "First Aid" Statements must be organized by the most severe routes of exposure. Therefore revise this section to read:

"CAUTION. Causes moderate eye irritation. Harmful if swallowed, if inhaled, or absorbed through the skin. Avoid breathing vapors. Avoid contact with skin, eyes or clothing. Wear chemical-resistant eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash clothing before reuse."

2.) Revise the third statement under "Industrial Air Washing Systems" on page 2 to bring it into compliance with PR Notice 2000-5, Mandatory Labeling, by deleting the term, recommended.

3.) Revise the subheading "Container Disposal" to read "Container Handling" on pages 4, 5, and 6.

CONCURRENCES							
SYMBOL	4.)	Delete the third sentence, "offer for recycling if available," under Container Handling for non-refillable containers with a capacity of 5 gallons or less and greater than 5 gallons on pages 4 and 5.					
SURNAME							
DATE							

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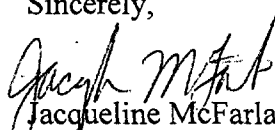
- 5.) Revise the last statement under 'Container Handling for all container sizes on pages 4, 6, and 6 to read: "Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities." Since your product is packaged in both plastic and metal containers, you must remove the reference to burning as you can not burn metal containers.
- 6.) Revise the refillable containers with a capacity of 55 gallons or less and greater than 55 gallons on pages 5 and 6 by deleting the last paragraph because it appears in the Environmental Hazards section.

General Comment:

A stamped label with conditions is enclosed for your records. Submit a copy of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at campbell-mcfarlane.jacqueline@epa.gov or Killian Swift by telephone at (703) 308-6346 or by e-mail at swift.killian@epa.gov during the hours of 8:00am to 4:00pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,



Jacqueline McFarlane
(Acting) Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: EPA stamped accepted labeling

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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ACTIVE INGREDIENT(S)

Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride]

INERT INGREDIENTS

TOTAL..... 30.0%

70.0%
100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 901-767-2722 for emergency medical treatment information.	

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. 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.

ACCEPTED
with COMMENTS
EPA Letter Dated:

MAY -7 2009

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1448-378

BUSAN 303

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Storage and Disposal

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

PESTICIDE STORAGE: 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 pesticides, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of 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:

(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 ¼ 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 ¼ 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. 1448-378

Product Weight 8.9 lbs/gal 1.07 kg/l

Net contents are marked on the container.

HMIS / NPCA Ratings

Health 1 Flammability 1 Reactivity 0

Last Revision

1/29/2010

BUSAN 1303

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Directions for Use

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

This product, if properly used in conjunction with chlorine, will control the growth of algae in swimming pools. This product is designed to be used only with the Purification System(TM) chemical delivery system. For maximum effectiveness pool must be free of algae prior to system start-up.

GENERAL INFORMATION: The pump, filter, time clock, and Purification System all work together to provide a clear, clean algae free swimming pool. For best results, make sure the pump and filter are operating properly and the pool is free from visible algae growth prior to start-up.

Always check the sanitizer level using fresh reagents. Old reagents can give false readings resulting in unsatisfactory results.

This product is compatible with those chemicals normally used to treat swimming pools. The Purification System is designed to reduce the amounts of chemicals normally required to keep a pool in safe sanitary condition and reduce the chemical contact with the pool operator.

Effective in both acid and alkaline pH, this product is designed to be used in pools and pool/spa combinations treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, **DO NOT MIX THIS PRODUCT WITH CONCENTRATED DRY OR LIQUID CHLORINE.**

SYSTEM START-UP: For pools having visible algae growth, brush walls, floors, and stairs to loosen algae. Check sanitizer level using standard sanitizer test kit with fresh reagents. If sanitizer level is outside of the desired range, refer to the Purification System installation and operating instructions for any required adjustments.

POOL CAPACITY: The factory setting on the Purification System allows a 20,000 gallon pool filtering eight hours per day using 1 1/2 hp pump to dispense 32 ounces equally over approximately 30 days. The feeder is designed to deliver between 3.4 and 14 fluid ounces per 20,000 gallons of water per week. If your equipment or filtration time is different, slight adjustments in the feed rate will be necessary. For more detailed instructions refer to the owner's manual that accompanied the Purification System.