

1448-283

02-18-2010

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Buckman Laboratories, Inc.
1256 North McLean Blvd
Memphis, TN 38108-124

Attention: Carl Watson
Regulatory Manager

FEB 18 2010

Subject: Notification
D-10-14
EPA Reg. No. 1448-283
Amendment Letter dated January 15, 2010

This will acknowledge receipt of your notification for the aforementioned product labels, submitted under the provisions of FIFRA Section 3(c) (9). Based on a review of the submitted material, the following apply:

- Updating container disposal language per PR Notice 2007-4

The Notification is in compliance with PR Notice 98-10 and is acceptable. This information has been made a part of your file.

If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,

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

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

January 15, 2010

Marshall Swindell, PM 33
Regulatory Management Branch I
Antimicrobial Division (H7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22203-4501

Re: Label Revisions: PR Notice 2007-4 Pesticide Container and Containment Rule
EPA Reg. Nos.: 1448-103, -115, -128, -180, -185, 198, -202, -277, -282, -283,
-337, -338, -339, -389, -390, -391 & -392

Dear Mr. Swindell:


Buckman Laboratories submits the following amendment for the product labels listed below:

- | | |
|------------------------------------|---------------------------------|
| BUSAN 1058 (EPA Reg. # 1448-103) ✓ | D-10-14 (EPA Reg. # 1448-283) ✓ |
| NM-875-11 (EPA Reg. # 1448-115) ✓ | D-33-1 (EPA Reg. # 1448-337) ✓ |
| NM-35-1 (EPA Reg. # 1448-128) ✓ | D-33-2 (EPA Reg. # 1448-338) ✓ |
| NM-175-11 (EPA Reg. # 1448-180) ✓ | D-33-3 (EPA Reg. # 1448-339) ✓ |
| D-10-1 (EPA Reg. # 1448-185) ✓ | D-33-5 (EPA Reg. # 1448-389) ✓ |
| D-25-1 (EPA Reg. # 1448-198) ✓ | D-33-6 (EPA Reg. # 1448-390) ✓ |
| D-50-1 (EPA Reg. # 1448-202) ✓ | D-33-7 (EPA Reg. # 1448-391) ✓ |
| D-25-5 (EPA Reg. # 1448-277) ✓ | D-33-8 (EPA Reg. # 1448-392) ✓ |
| D-50-4 (EPA Reg. # 1448-282) ✓ | |

Please find enclosed the EPA application Form 8570-1 and 5 copies of the draft revised labels incorporating changes per comments from PR Notice 2007-4 regarding the Pesticide Container and Containment Rule. If you should you have any questions or require additional information, please feel free to contact me or Crystal Brown at (901) 272-8258 (cwbrown@buckman.com).

Sincerely,

BUCKMAN LABORATORIES INTERNATIONAL, INC.


Carl F. Watson, Ph.D.
Sr. Regulatory Toxicologist

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. 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 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 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 of 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. 1448-283

Product Weight 8.68 lbs/gal 1.03 kg/l

Net contents are marked on the container.

HMIS / NPCA Ratings

Health 3 Flammability 1 Reactivity 1

Last Revision

12/11/2009

D-10-14

Buckman

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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.

D-10-14 is used in industrial and/or commercial recirculating cooling tower systems and industrial air-washing systems to control microbiological slime. Prior to the use of D-10-14 in industrial and/or commercial recirculating cooling tower systems, systems should be cleaned to remove algal growth, microbiological slime, and other deposits. Then make an initial slug addition of 12.0 to 17.9 fl oz of D-10-14 per 1000 gal. of water to provide 100 to 150 ppm of D-10-14, based on total weight of water in the system. Repeat initial dosage until control is evident. Make subsequent slug addition of 6.0 to 17.9 fl oz of D-10-14 per 1000 gal. of water (50 to 150 ppm D-10-14) every 2 to 5 days or as needed. The frequency of addition depends upon the relative amount of bleedoff and the severity of the microbiological problem. Slug additions should be made in the sump of recirculating cooling tower systems. D-10-14 is used in industrial air-washing systems which maintain effective mist-eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 28.1 to 35.9 fl oz of D-10-14 per 1000 gal. of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 21.0 to 35.9 fl oz of D-10-14 per 1000 gallons of water should be employed every 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or the water collection trays of the airwash system.

