

1448-31

11/24/2010

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

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

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

NOV 24 2010

Attention: Crystal Brown
Regulatory Affairs Specialist

Subject: Label Amendment for HPMTS
EPA Reg. No. 1448-31
Amendment Letter Dated November 4, 2010

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. The Agency approves the following:

- The addition to the label of the statement, "This product may not be sold, distributed, or used."

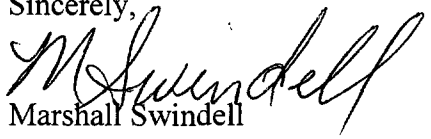
Per this letter HPMTS registration number 1448-31 will no longer be sold, distributed or used. Registration will be kept up to date per the request of the company. Should the company desire their product be sold, distributed, or used, Buckman Laboratories must submit an amendment to remove the aforementioned phrase.

The Agency requires the following additional changes be made to the label:

- The statement, "This product may not be sold, distributed, or used", must be moved to a prominent location on the front of the label beneath the Ingredients Statement. The statement must be of a font size comparable to the font size used on the phrase "Keep out of reach of children."
- Under the Directions for Use, the Note must be revised to read, "NOTE: Formulators are responsible for providing data to support registration of antimicrobial products formulated from this active ingredient."
- The phrase, "For formulation of antimicrobial pesticides", must be added beneath the product name on the first page of the label and under the heading Directions of Use.

A stamped copy of the accepted labeling is enclosed. Submit three copies of your final printed labeling to the Agency before distributing or selling the product bearing the revised labeling.

If you have any questions concerning this letter, please contact Abigail Downs at (703) 305-5259.

Sincerely,

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

HPMTS

Buckman

ACTIVE INGREDIENT(S)

2-Hydroxypropyl methanethiolsulfonate.....

80.0%

INERT INGREDIENTS.....

20.0%

TOTAL.....

100.0%

This product contains 8.6 lbs of active ingredient per gallon and weighs 10.8 lbs per gallon.

KEEP OUT OF REACH OF CHILDREN

DANGER

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.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate use of gastric lavage.

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Avoid inhaling vapors or spray mist. Wear goggles, face shield or safety glasses, rubber gloves and protective clothing. Wash thoroughly with soap and water after handling and before eating, drinking and using tobacco. Remove and wash contaminated clothing before reuse. Do not take internally.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. 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
in EPA Letter Dated:

NOV 24 2010

Under the Federal Insecticide,
Fungicide and Rodenticide Act
approved for the pesticide
reg. no. 1448-31 EPA Reg. No.

1448-31

4095

HPMTS

ACCEPTED
with COMMENTS
in EPA Letter Dated:

Buckman

NOV 24 2010
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No

1448-31

This product may not be sold, distributed, or used.

Storage and Disposal

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

PESTICIDE STORAGE: Do not stack more than five 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 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. 1448-31

Product Weight 10.8 lbs./gal. 1.29 kg/L Net contents are marked on the container.

HMIS / NPCA Ratings

Health 3 Flammability 1 Reactivity 1

Last Revision

11/4/2010

HPMTS

Buckman

Directions for Use

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

For formulating use only.

NOTE: Formulators are responsible for providing data to support registration of products formulated from this active ingredient. Formulators are also responsible for obtaining their own licenses for any uses or formulations of this material covered by patents. This label is not to be taken as a license to operate under, or recommendation to infringe, any patent.

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Fungicide, and Rodenticide Act as
amended, for the pesticide,
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