



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Antimicrobials Division (7510C)
 1200 Pennsylvania Avenue NW
 Washington, D.C. 20460

EPA Reg.

Number:

1448-382

Date of

Issuance

NOV 23 2011

Term of Issuance:

Conditional

Name of Pesticide

Product:

NABE M

NOTICE OF PESTICIDE:

 Registration
 x Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Buckman Laboratories, Inc
1448 1256 McLean Blvd
Memphis, TN 38108

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Potassium N-methyldithiocarbamate RED, the EPA has reregistered this product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g) (2) of the Federal Insecticide, Fungicide and Rodenticide Acts, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. The EPA may require submission of data at any time to maintain the registration of the subject product.

1. Make the following label changes:

a. Revise the EPA Registration Number to read "1448-382".

Signature of Approving Official:

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

Date:

NOV 23 2011

- b. The Agency recommends that additional text be added to the Note to Physician that addresses eye and skin irritation concerns.
- c. Per the acute toxicity review, the Hazards to Humans and Domestic Animals must be revised to read:

"DANGER
Corrosive. Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. Do not get in eyes, or on clothing. Harmful if swallowed. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Note:
The text "Wear goggles or face shield and rubber gloves and protective clothing" and "Remove contaminated clothes and wash before reuse" may remain on the label.

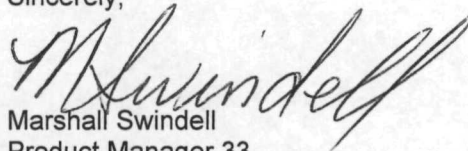
The text "wash thoroughly after handling and before eating, drinking or using tobacco" may also remain on the label and must be revised to read "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet".

- d. The first sentence of the Environmental Hazard statement must be revised per the RED to read "This pesticide is toxic to mammals, birds, fish and aquatic invertebrates."

2. For additional labeling clarity and consistency, please refer to the enclosed EPA reviews.

If you have questions concerning this matter, please contact me at (703) 308-6341 or by email at swindell.marshall@epa.gov or Martha L. Terry at (703) 308-6217 or by email at terry.martha@epa.gov.

Sincerely,



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

Enclosures: (Stamped Label)

NABE-M

3/5
Buckman

ACTIVE INGREDIENT(S)

Disodium cyanodithioimidocarbonate.....

14.7%

Potassium N-methyldithiocarbamate.....

20.3%

INERT INGREDIENTS.....

65.0%

TOTAL.....

100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID

If in Eyes	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none">- 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 the use of gastric lavage.

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if absorbed through skin or inhaled. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves and protective clothing. Harmful or fatal if swallowed. Avoid contamination of food. Wash thoroughly after handling and before eating, drinking or using tobacco. Remove contaminated clothes and wash before reuse.

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 Systems (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewage 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:

NOV 23 2011

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

1448-328

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 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 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 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: _____

ACCEPTED
with COMMENTS

EPA Letter Dated:

NOV 23 2011

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

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

EPA Est. No. 1448-TN-1

EPA Reg. No. 1448-382

Product Weight 10.2 lbs./gal. 1.22 kg/L

Net contents are marked on the container.

1448-382

HMIS / NPCA Ratings

Health 3 Flammability 1 Reactivity 1

Last Revision

1/15/2010

NABE-M

5/5

Buckman

Directions for Use

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

This product is for **FORMULATING USE ONLY** into EPA registered antimicrobials for the following uses: Cooling Water Systems, Industrial Water Purification Systems, Petroleum Secondary Recovery Operations, Pulp and Paper Manufacturing, and Sulfate Reducers.

Formulators are responsible for obtaining registrations and preparing labeling in compliance with EPA guidelines for formulations based on this product.

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