

1448-113

1/22/2003

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

January 22, 2003

Dennis L. Barbee, Ph.D.
Director, Regulatory Affairs
Buckman Laboratories, Inc.
1256 North McLean Blvd.
Memphis, TN 38108

Subject: W-60-2
EPA Registration No. 1448-113
Application Date: November 25, 2002
EPA Received Date: November 29, 2002

Dear Dr. Barbee:

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

Proposed Amendment

- Update First Aid Statement per PR Notice 2001-1

Conditions

Revise the label as follows:

1. Separate the Precautionary Statement heading from the First Aid Statements. In addition, the precautionary heading and its statement must be grouped together to read as follows:

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.

2. ~~The child signal word "Caution" and the "Keep Out of Reach of Children" statement must be placed under the ingredient statement.~~

SYMBOL	SURNAME	DATE	CONCURRENCES			
W-60-2	D. Barbee	1/22/03				

Other Comments

Please explain why this product label does not contain a re-entry interval time following the application of this product in swimming pools, spas, whirlpools, and hot tubs.

General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit one(1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact me at 703-308-6422.

Sincerely,



Adam Heyward
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510 C)



KEEP OUT OF REACH OF CHILDREN

CAUTION

Precautionary Statements

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

FIRST AID

Table with 2 columns: Condition (Eyes, Skin, Ingested, Inhaled) and First Aid instructions.

HOT LINE NUMBER

Have the product container or label with you when calling a Poison Control Center or doctor...

CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of waste.

ACTIVE INGREDIENTS: Poly[oxyethylene(dimethyliminio)ethylene]..... 60.0 % (dimethyliminio)ethylene dichloride]
INERT INGREDIENTS: 40.0 %
TOTAL.....100.0%

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: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. CONTAINER DISPOSAL: PLASTIC: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. METAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Directions for Use

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

W-60-2 is used to control algae, bacteria, and fungi in recirculating commercial systems. Prior to its use, systems must be cleaned to remove algal growth, microorganisms, and debris. For maximum effectiveness, pools, exterior spas, whirlpools, hot tubs, and ponds should be cleaned prior to using W-60-2. Repeat initial dosage until control is achieved. Weight of water in the system, is recommended. Repeat initial dosage until control is achieved.

Subsequent slug additions of 0.2 to 2.2 fluid ounces of W-60-2 per 1000 gallons of water should be employed every 2 to 5 days, or as needed. The frequency of addition depends on the severity of the microbiological problem. Slug additions should be made in the sump of water cooling systems.

W-60-2 is used to control bacteria in industrial air-washing systems that maintain high humidity. Systems should be cleaned to remove bacterial slime and other deposits. An initial slug dosage of 0.2 to 2.2 fluid ounces of W-60-2 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 0.2 to 2.2 fluid ounces of W-60-2 per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends on the severity of the bacterial problem. Slug additions may be made to the sump or to the water being washed.

W-60-2 is used to control the growth of algae in swimming pools, exterior spas, whirlpools, hot tubs, and ponds. For maximum effectiveness, pools, exterior spas, whirlpools, hot tubs, and ponds should be cleaned prior to using W-60-2.

For pools having just visible algae growth add an initial dose of 11 to 17 fluid ounces of W-60-2 per 10,000 gallons of water. For treatment of freshly cleaned and filled pools add 6 to 11 fluid ounces of W-60-2 per 10,000 gallons of water should be made every 5 to 7 days.

Spas, whirlpools, hot tubs, decorative fountains, and ponds having just visible algae growth add 6 to 11 fluid ounces of W-60-2 per 1,000 gallons of water. For treatment of a freshly cleaned spa, whirlpool, hot tub, or decorative fountain add 12 to 17 fluid ounces of W-60-2 per 1,000 gallons of water. Subsequent additions of 0.2 to 0.4 fluid ounces of W-60-2 per 1,000 gallons of water should be made for maximum effectiveness. Repeat the treatment one or more times during the season.

W-60-2 will prevent growth of most algae during the off-season winter months when pools, exterior spas, whirlpools, hot tubs, and ponds are not used. Pools treated during the swimming season and are free of visible algae, add 6 to 10 fluid ounces of W-60-2 per 10,000 gallons of water. Pools having some visible algae growth, add 12 to 17 fluid ounces of W-60-2 per 10,000 gallons of water and the pool be made for maximum effectiveness. Repeat the treatment one or more times during the season.

W-60-2 is compatible with those chemicals normally used to treat pools and spas. Do not use W-60-2 in pools and spas treated with chlorine chemicals and may reduce the amount of chlorine needed. Do not use W-60-2 with concentrated dry or liquid chlorine products.

ACCEPTED with COMMENTS EPA Letter Dated: JAN 22 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1448-11.

Table with manufacturer information: Buckman Laboratories, Inc., 1255 North McLean Blvd., Memphis, Tennessee 38108, USA. EPA Est. No. 1448-TN-1, EPA Reg. No. 1448-113, Product Weight 9.6 lbs./gal. 1.15 kg/L. HMIS / NPCA Ratings: Health 1, Flammability 1, Reactivity 1. Last Revision: 11/6/2002.