

1448-114

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-60-1
EPA Registration No. 1448-114
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

		CONCURRENCES				
SYMBOL	7510C					
SURNAME	J. J. [Signature]					
DATE	1/22/03					

Other Comments

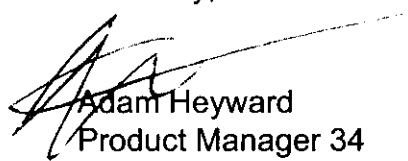
Please explain why this product label does not contain a re-entry interval time following the application of this product in swimming pools, spas, whirlpools, and hot tubs.

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	
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 for treatment advice.
If Ingested	- 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 901-278-0330 or 1-800-BUCKMAN for emergency medical treatment information.	

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. 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.

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.

Manufactured by		Buckman Laboratories, Inc.	
1256 North McLean Blvd., Memphis, Tennessee 38104, USA			
(901) 278-0330 or 1-800-BUCKMAN			
EPA Est. No.	1448-TN-1		
EPA Reg. No.	1448-114	Net contents are marked on the container.	
Product Weight	9.6 lbs./gal. 1.15 kg/L		
HMS / NPCA Ratings		Last Revision	
Health	1	Flammability	1
		Reactivity	1
			8/27/2002

Directions for Use

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

W-60-1 is used to control algae, bacteria, and fungi in recirculating commercial and systems. Prior to its use, systems must be cleaned to remove algal growth, microbio 0.9 to 2.2 fluid ounces of W-60-1 per 1000 gallons of water to provide a concentration weight of water in the system, is recommended. Repeat initial dosage until control is ev

Subsequent slug additions of 0.2 to 2.2 fluid ounces of W-60-1 per 1000 gallons of employed every 2 to 5 days, or as needed. The frequency of addition depends upon microbiological problem. Slug additions should be made in the sump of water cooling tow

W-60-1 is used to control bacteria in industrial air-washing systems that maintain effect should be cleaned to remove bacterial slime and other deposits. An initial slug dose of water is recommended. Repeat initial dosage until control is evident. Subsequent slug gallons of water should be employed each 1 to 5 days, or as needed. The frequency and severity of the bacterial problem. Slug additions may be made to the sump or to the

W-60-1 is used to control the growth of algae in swimming pools, exterior spas, whirlpo contain fish. For maximum effectiveness pools, exterior spas, whirlpools, hot tubs, de algae should be cleaned prior to using W-60-1.

For pools having just visible algae growth add an initial dose of 11 to 17 fluid ounces o algae. For treatment of freshly cleaned and filled pools add 6 to 11 fluid ounces of W-6 2 to 4 fluid ounces of W-60-1 per 10,000 gallons of water should be made every 5 to 7 d

Spas, whirlpools, hot tubs, decorative fountains, and ponds having just visible algae g W-60-1 per 1,000 gallons of water. For treatment of a freshly cleaned spa, whirlpool, ounces of W-60-1 per 1,000 gallons of water. Subsequent additions of 0.2 to 0.4 fluid initial treatment for maintenance.

W-60-1 will prevent growth of most algae during the off-season winter months when oc treated during the swimming season and are free of visible algae, add 6 to 10 fluid ounce of the swimming season, pools have some visible algae growth, add 12 to 17 fluid ounce distribution of algacide throughout the water and the pool be made for maximum effect repeat the treatment one or more times during the season.

W-60-1 is compatible with those chemicals normally used to treat pools and spas and used in pools and spas treated with chlorine chemicals and may reduce the amount of W-60-1 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-