



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

June 30, 2003

Ms. Jody L. Stobbe
Senior Regulatory Specialist
Buckman Laboratories, Inc.
1256 N. McLean Blvd.
Memphis, TN 38108

Subject: Notification Application Per PR Notice 98-10
W-60-2
EPA Registration No. 1448-113
Application Dated May 29, 2003

Dear Ms. Stobbe:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

Proposed Notification:

- Typographical error correction

General Comment:

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6422, or Lisa McKelvin at (703) 308-7496.

Sincerely,

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

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United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

Company/Product Number 1448-113	2. EPA Product Manager Adam Heyward	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
Company/Product (Name) W-60-2	PM# 34	
Name and Address of Applicant (Include ZIP Code) Buckman Laboratories, Inc. 256 N. McLean Blvd. Memphis, TN 38108 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

Amendment - Explain below. Final printed labels in response to Agency letter dated _____

Resubmission in response to Agency letter dated _____ "Me Too" Application.

Notification - Explain below. Other - Explain below.

NOTIFICATION
Date Reviewed: 06-10-03
Reviewed By: LJA

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Correction of typographical error on the label.
This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of these products. I understand that it is a violation of 18 USC. § 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
<i>Certification must submitted</i>		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container

Location of Net Contents Information
 Label Container

4. Size(s) Retail Container _____

5. Location of Label Directions

Manner in Which Label is Affixed to Product
 Lithograph Paper glued Stenciled Other _____

Section - IV

Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Jody L. Stobbe	Title Senior Regulatory Specialist	Telephone No. (Include Area Code) 901-272-8550
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Certification
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature <i>Jody L. Stobbe</i>	3. Title Senior Regulatory Specialist	6. Date Application Received (Stamped)
Typed Name Jody L. Stobbe	5. Date 29 May 2003	

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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

Via Federal Express

May 29, 2003

Mr. Adam Heyward, PM 34
Regulatory Management Branch II
U.S. Environmental Protection Agency
Antimicrobial Division (7510C)
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

NOTIFICATION
Date Reviewed: 6-10-03
Reviewed By: Lisa

RE: W-60-2, EPA Reg. #1448-113
Notification of Correction of Typographical Error

Dear Mr. Heyward,

Please find enclosed a Notification to correct the following typographical error on the W-60-2 label (EPA Reg. #1448-113):

Spas, whirlpools, hot tubs, decorative fountains, and ponds having just visible algae growth require an ~~additional~~ dose of 1 to 2 fluid ounces...

Spas, whirlpools, hot tubs, decorative fountains, and ponds having just visible algae growth require an **initial** dose of 1 to 2 fluid ounces...

Five (5) copies of the revised labeling are enclosed for your files. Please don't hesitate to call me at (901) 272-8550 should you have any questions.

Sincerely,

BUCKMAN LABORATORIES INTERNATIONAL, INC.

Jody L. Stobbe
Senior Regulatory Specialist

**ACTIVE INGREDIENT(S)**

Poly[oxyethylene(dimethyliminio)ethylene(dimethyliminio)ethylene dichloride]	80.0%
INERT INGREDIENTS	40.0%
TOTAL	100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

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.

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.

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.

Directions for Use

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

W-60-2 is used to control algae, bacteria, and fungi in recirculating commercial and industrial water cooling towers and recirculating cooling systems. Prior to its use, systems must be cleaned to remove algal growth, microbiological slime, and other deposits. An initial slug addition of 0.9 to 2.2 fluid ounces of W-60-2 per 1000 gallons of water to provide a concentration of 8 to 20 parts per million of W-60-2, based on the total weight of water in the system, 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 (2 to 20 parts per million of W-60-2) should be employed 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 water cooling towers.

W-60-2 is used to control bacteria in industrial air-washing systems that 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 3.33 to 5.55 fluid ounces of W-60-2 per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 2.25 to 5.55 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 upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the airwash system.

W-60-2 is used to control the growth of algae in swimming pools, exterior spas, whirlpools, hot tubs, decorative fountains, and ponds that do not contain fish. For maximum effectiveness, pools, exterior spas, whirlpools, hot tubs, decorative fountains, and ponds containing heavy growth of algae should be cleaned prior to using W-60-2.

For pools having just visible alga growth add an initial dose of 11 to 17 fluid ounces of W-60-2 per 10,000 gallons of water and remove settled algae. For treatment of freshly cleaned and filled pools add 6 to 11 fluid ounces of W-60-2 per 10,000 gallons of water. Subsequent additions of 2 to 4 fluid ounces of W-60-2 per 10,000 gallons of water should be made every 5 to 7 days after initial treatment for maintenance.

Spas, whirlpools, hot tubs, decorative fountains, and ponds having just visible algae growth require an initial dose of 1 to 2 fluid ounces of W-60-2 per 1,000 gallons of water. For treatment of a freshly cleaned spa, whirlpool, hot tub, decorative fountain, or pond, add 0.6 to 1.1 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 should be made every 5 to 7 days after initial treatment for maintenance.

W-60-2 will prevent growth of most algae during the off-season winter months when pools are not in use. For pools, which have been properly treated during the swimming season and are free of visible algae, add 6 to 10 fluid ounces of algacide per 10,000 gallons of water. If, at the end of the swimming season, pools have some visible algae growth, add 12 to 17 fluid ounces per 10,000 gallons. It is necessary that a uniform distribution of algacide throughout the water and the pool be made for maximum effectiveness. If pool is not covered, it may be necessary to 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 and is effective at both acid and alkaline pH. W-60-2 can be used in pools and spas treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix W-60-2 with concentrated dry or liquid chlorine products.

NOTIFICATION

Date Reviewed: 6-10-03
Reviewed By: LSG

Do not contaminate water, food, or feed.
PESTICIDE STORAGE: Do not store drums should be placed in a well-ventilated area free of sawdust or sand and disposed of properly.
PESTICIDE DISPOSAL: Wash containers on site or at an approved waste disposal site.
CONTAINER DISPOSAL: **PLASTIC:** Triple rinse (or equivalent) and dispose of in a well-ventilated area, by burning, if local authorities permit.
METAL: Triple rinse (or equivalent) and dispose of in a well-ventilated area, by burning, if local authorities permit.

Manufactured by	
1256 North McLean E	
EPA Est. No.	14
EPA Reg. No.	14
Product Weight	9.6
HMS / NP	
Health	1 Flammab