

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

May 27, 2003

Mark Jernigan Federal Registration Manager Recreational Water Products, Inc. P.O. Box 887 Scottdale, GA 30079

Subject:

Aqua Chem Balanced for Clean Pools Concentrated Liquid Algaecide

EPA Registration No. 67262-10 Application Date: March 11, 2003 EPA Received Date: March 19, 2003

Dear Mr. Jernigan:

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 Statements per PR Notice 2001-1
- Add re-entry statement
- Update Storage and Disposal section
- Update Hazards to Humans and Domestic Animals section

Conditions

Revise the label as follows:

On page 2, revise the statement "It is highly effective when used at maintenance dosages to prevent the establishment of algae." to read "It is effective when used at 1. maintenance dosages to prevent the establishment of algae." deleting the word "highly."

CONCURRENCES			
SYMBOL 7510 C			
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DATE 15-27-03			
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2. Revise the Precautionary Statements to read:

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid contact with eyes, skin, or clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Wash thoroughly with soap and water after handling.

General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit three(3) copies 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) {All text in brackets [xxx] is optional and may or may not be included on a final label.} - {All text in braces {xxx} is administrative and will not appear on a final label.}

AQUA CHEM BALANCED FOR CLEAN POOLS CONCENTRATED LIQUID ALGAECIDE

{Optional marketing statements that may be used with swimming pool algaecide.}

[Prevents Algae Growth]

[Algaecide]

[60% Active Ingredient]

ACCEPTED with COMMENTS
EPA Letter Dated:

ACTIVE INGREDIENT:

Poly(oxyethylene (dimethyliminio)ethylene-

(dimethyliminio) ethylene dichloride)

OTHER INGREDIENTS:

TOTAL INGREDIENTS:

60.0%

40.0%

100.0%

Under the Federal Insecticide, Fingicide, and Rodenticide Act as

MAY 27 2003

amended, for the pesticide, registered under EPA Reg. No. 67262-10

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 treatment advice. IF ON SKIN OR CLOTHING: 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. [IN CASE OF MEDICAL EMERGENCY, CALL [1-303-623-5716] [1-877-800-5553] [telephone number supplied by supplemental registrant].]

See [back] [side] panel for additional precautionary statements.

MANUFACTURED FOR: RECREATIONAL WATER PRODUCTS SCOTTDALE, GEORGIA

EPA REG. #67262-10 EPA EST. # 5185-GA-1

NET CONTENTS:

{Directions to be used for <u>swimming pool algaecide</u>}

WHY TO USE THIS PRODUCT: This product is an algicide specially formulated to destroy bluegreen and green algae infestations. It is highly effective when used at maintenance dosages to prevent the establishment of algae.

IMPORTANT NOTES:

- 1. When using other products, as outlined in directions for this product, always follow label directions for those products.
- 2. Sunlight, rainfall, temperature, number of swimmers and frequency of pool use affect the rate of chlorine loss. Adjust cleaning and chemical maintenance accordingly. To prevent the establishment of harmful algae and micro-organisms, superchlorinate (shock) pool every 2-4 weeks.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in any manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

BEFORE YOU BEGIN

- 1. Ensure all pool equipment is working properly. Backwash filter following manufacturer's directions.
- 2. Adjust stabilizer levels to 40-50 ppm by adding Stabilizer.
- 3. Check water alkalinity, pH and calcium hardness with a test kit. Adjust alkalinity to 80-125 ppm for plaster pools, 125-150 for vinyl or fiberglass pools by adding an alkalinity increaser. Adjust pH to 7.2-7.6 by adding a pH decreaser to lower pH, or by adding a pH increaser to raise pH. Adjust calcium hardness to 200-275 ppm for plaster pools, 175-225 for vinyl or fiberglass pools by adding a calcium hardness increaser.
- 4. Check and adjust residual chlorine level to desired level of 1-3 ppm.

NOW USE THIS PRODUCT:

- 1. Add this product at a rate of 11-17 fl. oz. per 10,000 gallons of water by pouring directly into water at deep end of pool.
- 2. Operate recirculating pump while adding this product and for 4 hours afterward to ensure complete distribution and maximum effect. Wait at least 15 minutes after application before entering pool.
- 3. On the next day, if necessary, brush dead algae off pool surfaces so it can be filtered away. Repeat dosage to remove any remaining algae spots.
- To reduce future growth of algae, a regular maintenance application of this algicide is recommended. Add this product weekly at a rate of 2-4 fl. oz. per 10,000 gallons or more frequently depending on usage conditions, following directions above.
- 5. Recheck pH, total alkalinity, and residual chlorine levels. Adjust as necessary:

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STORAGE AND DISPOSAL: Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well ventilated area. Do not contaminate food or feed by storage or disposal. Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION: Avoid contact with eyes, skin, or clothing. Harmful if swallowed. Wear goggles or safety glasses and rubber gloves when handling this product.

PHYSICAL OR CHEMICAL HAZARDS Do not mix with other chemicals.

{Environmental hazards statement for end-use products in containers of less than 5 gallons (liquid) or less than 50 pounds (solid, dry weight).}

[ENVIRONMENTAL HAZARDS This pesticide is toxic to fish and aquatic organisms.]

{Environmental hazards statement for end-use products in containers of equal to or greater than 5 gallons (liquid) or equal to or greater than 50 pounds (solid, dry weight).}

[ENVIRONMENTAL HAZARDS This pesticide is toxic to fish and aquatic organisms. 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.]

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{The following is optional text to be used at Recreational Water Products' discretion. This information is non-essential and will be provided only as a courtesy. Will not appear on all labels.}

[NOTE: Any questions or comments about Aqua Chem Products? In the continental U.S. call 1-800-252-POOL (7665). Ask for your free pool care booklet. Buyer assumes all responsibility for safety and use not in accordance with directions.]

[Questions or comments, Call 1-800-252-POOL (7665).]

{The following is optional text to be used at Recreational Water Products' discretion with swimming pool use directions. This information is non-essential and will be provided only as a courtesy. Will not appear on all swimming pool products.}

HOW TO CALCULATE POOL CAPACITY

Shape of Pool

Gallons of water

Rectangular

Average depth x average length x average width x 7.5

Circular

Diameter x diameter x average depth x 5.9

Oval

Full width x full length x average depth x 5.9

Irregular

Consult pool builder