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

JUN 1 3 2003

PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

...Mark Jernigan Federal Registration Manager Recreational Water Products . PO Box 887. Scottdale, GA 30079

Subject:

Aqua Chem Balanced for Clean Pools Algaecide Liquid

EPA Registration No. 67262-15 Amendment dated: March 11, 2003 EPA Received date: March 19, 2003

Dear: Mr. Mark Jernigan,

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

## **Proposed Amendment**

Response to PR Notice 2001-1

## **Label Comments**

Add the following statement

- Initial Application/Start Dose: To clean pool or when visible algae is present 1.
- Revise the Pesticide Storage and Disposal statement for container sizes one gallon or less to 2 include a separate sections as follows:

Store in original container in a locked storage area in accessible to children. Do not reuse empty container. Wrap and discard in the trash

## **General Comments**

A stamped label is enclosed for your records. Please submit three (3) copies of your final printed d label before distributing or selling the product bearing the revised labeling. If the above comments are not complied with, the registration will be subject to cancellation in accordance with

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comments are not complied with, the registration will be subject to cartesiate amended labeling constitutes																								

46

If you have any questions regarding this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,

Velma Noble

Product Manager (31)

Regulatory Management Branch1 Antimicrobial Divisions (7510c) {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.}

## **AOUA CHEM BALANCED FOR CLEAN POOLS** ALGAECIDE LIQUID

10.0%

{Optional marketing statements that may be used with swimming pool algaecide.} [Use Full Strength] [Treats over 49,000 Gallons] {For use when product sold in one gallon size.} [Weekly Use Prevents Algae Growth]

**ACTIVE INGREDIENT:** 

Alkyl (C14, 60%; C12, 25%; C16, 15%)

dimethyl benzyl ammonium chloride

**OTHER INGREDIENTS:** 

TOTAL INGREDIENTS:

ACCEPTED with COMMENTS in EPA Letter Dated:

JUN 1 3 2003

90.0% Under the Federal Insecticide, 100.0%

Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 6 7262-15

## KEEP OUT OF REACH OF CHILDREN **DANGER**

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].]

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

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

MANUFACTURED FOR:

RECREATIONAL WATER PRODUCTS PO BOX 887

SCOTTDALE, GEORGIA 30079

EPA REG. #67262-15 EPA EST. # 5185-GA-1

Net Contents:

{Directions to be used for swimming pool algaecide}

**PRODUCT DESCRIPTION:** Aqua Chem Algaecide Liquid efficiently and economically reduces green and blue-green algae growths in pools. It will not harm pool surfaces or equipment and is compatible with most other pool chemicals in swimming pool water.

#### **IMPORTANT NOTES:**

- 1. Do not allow swimming in pool for at least 15 minutes after Aqua Chem Algaecide Liquid has been applied.
- 2. Always apply this and other pool treatment chemicals separately, never combine them.
- 3. Sunlight, rainfall, temperature, number of swimmers and frequency of pool use, all affect the rate at which unsanitary pool water conditions develop. Adjust your pool cleaning and maintenance functions accordingly.
- 4. This product may foam and therefore should not be used for spa treatment or in pools with attached spas or jetted returns.

#### **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 desirable range of 1-3 ppm.

#### **NOW USE THIS PRODUCT:**

### Initial Application/Start Up Dose:

- 1. Add 26 fluid ounces per 10,000 gallons of water by pouring it into deep end of pool. Operate pump for 6 hours after addition.
- 2. If necessary the next day, brush dead algae off pool surfaces so it can be filtered away. Repeat step 1 to remove additional algae.

### **Maintenance Application:**

1. To reduce future growth of algae add product at a rate of 6 fluid ounces per 10,000 gallons of water every 5-7 days. Operate pump for 6 hours after addition.

#### **Booster Dose:**

1. Add 6 fluid ounces per 10,000 gallons of water after every rainfall. Operate pump for 6 hours after addition.

STORAGE AND DISPOSAL Do not contaminate food or feed by storage or disposal. PESTICIDE STORAGE: Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame.

[PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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 the nearest EPA Regional Office for guidance.] {CONTAINER DISPOSAL statement for containers greater than one gallon} [CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.]

[CONTAINER DISPOSAL statement for containers less than or equal to one gallon.] [CONTAINER DISPOSAL: Do not reuse container. Rinse thoroughly before discarding in trash.]

#### PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: DANGER: Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (safety glasses), protective clothes, and rubber gloves when handling. Harmful if swallowed. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

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.]

NOTE: Buyer assumes all responsibility for safety and use not in accordance with directions.

6/6

{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.}

[If you have any questions or comments about Aqua Chem Products or their use, please call us toll free. In the continental U.S. call 1-800-252-POOL (7665). Ask for your free pool care booklet.]

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