

45309-57

1-29-2003

1/6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

JAN 29 2003

Mark Jernigan
Federal Registration Manager
Aqua-Clear Industries
PO Box 1489
Decatur, GA 30031

Subject: Aqua-Clear 10% Algaecide
EPA Registration No. 45309-57
Amendment Dated: October 17, 2002
EPA Received Date: October 30, 2002

Dear Mr. Mark Jernigan,

The following amendment submitted in connection with registration under section 3(c)(7)(a) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable with the following conditions.

Proposed Amendment

- Response to PR Notice 2001
- Revise Storage and Disposal Statements
- Delete Pesticide Disposal Statement
- Add Marketing Statement
- Submit Child Resistant Packaging Certification
- Amendment CSF

Product Chemistry

The Confidential Statement of Formula (CSF) dated October 17, 2002 is acceptable and is in agreement with the product label and PR Notice 91-2.

Please correct the designation of the formula to be an alternative formulation.

The Certification for Child Resistant Packaging (CRP) is acceptable and has been made a part of the records for this file.

Conditions		CONCURRENCES					
SYMBOL	75100	Revised the Storage and Disposal statement to include "Place in locked storage area inaccessible to children."					
SURNAME	ADP						
DATE	1/28/03						

Directions for use for Winter application dosage rate should read: *Then add one quart of algaecide per 6,250 gallons of pool water immediately (4 ppm active ingredient) to prevent further algae growth.*

General Comments

A stamped label is enclosed for your records. Please submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling. If the above conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6 (e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch1
Antimicrobial Division (7510c)

**COPY OF PROPOSED LABEL WITH CHANGES
MARKED**

New text underlined with blue ink

Changed text circled with blue ink

Arrow drawn to area of deleted text with blue ink

ACCEPTED
with COMMENTS
in EPA Letter Dated:
JAN 29 2003
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, and the Federal
Insecticide, Fungicide, and
Rodenticide Act, EPA Reg. No. **45309-57**

4/6

{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 CLEAR 10% ALGAECIDE

[Swimming Pool Algaecide]
[Algae Control for Swimming Pools]
[For Control of Algae in Swimming Pools]
[Maintenance Algaecide]
[For use in all pools treated with Baquacil®, chlorine-, bromine- or ozone-based sanitizers]
[10% Algaecide]

ACTIVE INGREDIENT:
Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)
Dimethyl Benzyl Ammonium Chlorides 10.0%
OTHER INGREDIENTS: 90.0%
TOTAL INGREDIENTS: 100.0%

KEEP OUT OF REACH OF CHILDREN
DANGER

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

MANUFACTURED BY:
AQUA CLEAR INDUSTRIES, INC.
P.O. BOX 1489
DECATUR, GA 30031

EPA REG. NO. 45309-57
EPA EST. NO. 5185-CAN-001

NET CONTENTS:

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 29 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, this pesticide,
registered under EPA Reg. No 45309-57

5/6

Aqua Clear 10% Algaecide is the efficient and economical way to improve the appearance and cleanliness of your pool. It requires no special equipment for treating water and may be added directly to the pool or to the water circulation equipment. *delete sentence*

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

10% Algaecide is effective in controlling the growth of the following types of algae: Chlorella pyreoidosa (green algae), Phormidium inundatum (blue-green algae) and Phormidium ritzii.

For best results, pool should be free of algae before adding 10% Algaecide. The filter should be circulating the pool water when adding the algaecide. Run the pump for at least six (6) hours after adding algaecide. Wait at least 15 minutes after application before entering water. Add 10% Algaecide directly to pool by pouring around entire outside perimeter of pool.

chg dosage to quart based

Initial Application: (Original filling or when algae are not visible): Add one (1) quart of 10% Algaecide per 12,500 gallons of pool water (2 ppm active ingredient). If algae are visible, use one (1) quart of algaecide per 3,125 gallons of pool water (8 ppm active ingredient) followed by cleaning out of dead, settled algae. Then add one (1) quart of algaecide per 12,500 of pool water immediately (2 ppm active ingredient) to prevent further algae growth.

Continuing Application: Add one (1) quart of 10% Algaecide per 50,000 gallons (8 fluid ounces per 12,500 gallons) of pool water every three to five days.

Booster Applications: Add one (1) quart of 10% Algaecide per 12,500 gallons of pool water when bather load is heavy or after prolonged rainfall.

Winter Applications: Add Aqua Clear Winter Algaecide-10 at the rate of one (1) quart of Aqua Clear Winter 10-Algaecide per 6,250 gallons of pool water (4 ppm active ingredient). If algae are visible use one (1) quart of algaecide per 3,125 gallons of pool water (8 ppm active ingredient) follow by cleaning out of dead, settled algae. Then add one (1) quart of algaecide per 6,250 gallons of pool water immediately (2 ppm active ingredient) to prevent further algae growth.

STORAGE AND DISPOSAL Keep this product in original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. **CONTAINER DISPOSAL:** Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.

Remove Pesticide Disposal statement

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS: KEEP OUT OF REACH OF CHILDREN.

DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses, rubber gloves and protective clothing when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

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in EPA Letter Dated:
JAN 29 2003

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 45309-57

Changed per PR Notice 2001-1

6/6

FIRST AID: 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 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 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.

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

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

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