

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Aqua Clear Industries, Inc.  
P.O. Box 5430  
Albany, NY 12205

FEB 08 2000

Subject: Aqua Clear 10% Algacide  
EPA Registration No. 45309-57  
Amendment Date: 11/12/99  
EPA Receive Date: 11/16/99

Attention: Mr. David J. Hartman, Director  
Safety & Regulatory Compliance

The amendment referenced above, submitted in connection with registration under FIFRA, as amended, to revise the label is acceptable provided you address the following comments before you release this product for shipment.

1. Since this product is Toxicity Category I for primary skin irritation as well as eye irritation, the "First Aid" statement, "For eyes, call a physician," should be revised to state "Get immediate medical attention." Also, the statement, "Remove and wash contaminated clothing before reuse" should be deleted from this section and placed under the "Precautionary Statements" as the last sentence.
2. According to the Label Manual, 2<sup>nd</sup> edition, the "Precautionary Statements" need to be updated to reflect the following:

Precautionary Statements  
Hazard to Humans and Domestic Animals  
Danger

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear protective eye wear (goggles, faceshield, safety glasses), protective clothing, and rubber gloves when handling. Wash thoroughly with soap and water after handling.

Remove contaminated clothing and wash before reuse.

SYMBOL	75102						
SURNAME	Campbell						
DATE	2/8/99						

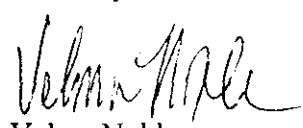
3. Storage and Disposal Revisions

- a. The heading, "STORAGE or PESTICIDE STORAGE," and appropriate storage statements will need to be placed above the "Pesticide Disposal" instructions. The statement, "Open dumping is prohibited" should be included in the Storage section. You should refer to PR Notice 83-3 for guidance.
- b. The statement, "Do not reuse empty container," should be the first sentence under the "Container Disposal" instructions.
- c. The "Container Disposal" instructions are incomplete for plastic containers according to PR Notice 83-3. The instructions should state:

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.**

A stamped copy of the label is enclosed for your records. You will need to submit one (1) copy of the final printed label before you release this product for shipment. If you have any questions regarding this letter, please contact Jacqueline Campbell at (703) 308-6416.

Sincerely,



Velma Noble  
 Product Manager (31)  
 Regulatory Management Branch I  
 Antimicrobials Division (7510C)

**HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS**  
**KEEP OUT OF REACH OF CHILDREN**

Corrosive. Causes eye and skin damage. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and gloves when handling.

**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 into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA

**STORAGE AND DISPOSAL**

- Do not contaminate water, food or feed by storage or disposal.
- Open dumping is prohibited.
- Do not reuse empty container.

**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**

Triple rinse (or equivalent) and dispose of in an incinerator or landfill approved for pesticide containers.

**GENERAL**

Consult federal, state or local authorities for approved alternative procedures such as limited open burning.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FEB - 8 2000

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

# AQUA CLEAR®

## 10%

# ALGAECIDE

**ACTIVE INGREDIENT:**

Alkyl (50% C<sub>14</sub>, 40% C<sub>12</sub>, 10% C<sub>16</sub>)  
Dimethyl Benzyl Ammonium Chlorides.....10%  
**INERT INGREDIENTS:**.....90%

**Keep out of reach of  
children**

## DANGER

See side panel for additional precautionary statements.

**STATEMENT OF PRACTICAL TREATMENT  
(FIRST AID)**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink large quantities of water. Avoid alcohol. Call a physician immediately. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Reg. No. 45309-57  
EPA Est. No. 45309-NY-01  
Aqua Clear® is a registered trademark of Aqua Clear Industries, Inc.  
Manufactured By:  
AQUA CLEAR INDUSTRIES, INC.  
BOX 5430  
ALBANY, NY 12205-0430

NET CONTENTS: ONE QUART (946ml)

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 circulating equipment. It may be stored for long periods of time without losing its effectiveness or strength.

**DIRECTIONS FOR USE**

**Use only as directed**

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

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. Allow the filter to run for at least six (6) hours after adding algaecide. During this period, swimmers should not be allowed into the water. Add 10% Algaecide directly to pool by pouring around entire outside perimeter of pool.

**Initial Application:** (Original filling or when algae are not visible): Add one (1) gallon of 10% Algaecide per 50,000 gallons of poolwater (2 ppm active ingredient). If algae are visible, use four (4) gallons of algaecide per 50,000 gallons of pool water (8 ppm active ingredient) followed by cleaning out of dead, settled algae. Then add one (1) gallon of algaecide immediately (2 ppm active ingredient) to prevent further algae growth.

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

**Booster Applications:** Add one (1) gallon of 10% Algaecide per 50,000 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 (1) gallon of Aqua Clear Winter 10-Algaecide per 25,000 gallons of pool water (2 ppm active ingredient). If algae are visible use four (4) gallons of algaecide per 25,000 gallons of pool water (8 ppm active ingredient) follow by cleaning out of dead, settled algae. Then add one (1) gallon of algaecide immediately (2 ppm active ingredient) to prevent further algae growth.

3  
9  
3