

45309-9

1/8

Mr. Mark Jernigan  
Aqua-Clear Industries, Inc.  
P.O. Box 2456  
Suwanee, GA 30024

Subject: Aqua-Clear Aqua Sticks  
EPA Registration Number 45309-9  
Application Date: June 5, 2003  
Receipt Date: June 13, 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 condition listed below:

- To amend basic and alternative formulations (see CSFs dated 6/2/03)
- To update the "first aid" statement in accordance with PR Notice 2001-1
- To add superchlorination directions to your label.

**Condition**

- Under the "Storage and Disposal" on the label add sub-heading "Storage" under that add "Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame". Add another sub-heading "Disposal" under that add "Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Securely wrap container in several layers of newspaper and discard in trash". This is required under PR 84-1. For containers larger than five pounds follow PR Notice 83-3.

**General Comments**

The revised basic confidential statement of formula (CSF) dated 6/2/03 supersedes all previously accepted basic formulas.

**CONCURRENCES**

SYMBOL							
SURNAME							
DATE							

A stamped copy of the accepted labeling 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 Delores Williams at (703) 308-6372.

Sincerely,



Robert S. Brennis  
Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (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.}

# AQUA CLEAR AQUA STICKS

*Concentrated Pool Chlorinating Sticks*

**ACTIVE INGREDIENT:**

Trichloro-s-triazinetrione 99%

**OTHER INGREDIENTS** 1%

**TOTAL INGREDIENTS:** 100%

Available Chlorine 90%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**CONTAMINATION MAY CAUSE FIRE • ADD ONLY TO WATER**

See side label for first aid and precautions

Net Weight:

EPA REG. # 45309-9

EPA EST. # 5185-CAN-1

Aqua Clear® is a registered trademark of Aqua Clear Industries, Inc.

AQUA-CLEAR INDUSTRIES, Inc.

PO Box 2456

Suwanee, GA 30024

**ACCEPTED  
with COMMENTS  
EPA Letter Dated:**

**JUL 30 2003**

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

**45 309-9**

**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.

This product is designed to dissolve quickly and completely providing a steady source of available chlorine in swimming pools to control the growth of algae, kill bacteria and destroy organic contaminants.

**READ PRECAUTIONARY STATEMENTS BEFORE USE**

1. Adjust the water pH to 7.2 to 7.6 as determined by a test kit. For pools with copper plumbing, best pH factor is 7.6 to 7.8.
2. If the pool has not been previously stabilized, add Chlorine Stabilizer (cyanuric acid). Follow the directions for use on the label for that product.
3. Adjust and maintain the total alkalinity between 80 and 120 ppm as determined by a suitable test kit.
4. Secure chlorinator in the area of the pool that is agitated by return flow from the filter. If residual remains too high, chlorinator should be moved further from the agitated area which will slow the dissolving action of the sticks.
5. In newly filled pools, follow steps 1 through 4, then add one (1) 8 oz. stick per 12,500 gallons of pool water to establish a chlorine residual of 1.0 to 1.5 ppm as determined by a test kit. Repeat dosages as needed to maintain a chlorine residual of 1.0 to 1.5 ppm at all times. Thereafter, add one (1) 8 oz. stick per 25,000 gallons of pool water as needed to maintain a chlorine residual of 1.0 to 1.5 at all times as determined by a test kit.

**Reentry into treated pools is prohibited above levels of 3 ppm of chlorine.**

**SUPERCHLORINATION:** Superchlorination is necessary at the start of the bathing season, upon filling the pool, every week during hot weather and following heavy rains. Superchlorination is performed by adding two to three times the normal amount of chlorine to oxidize and remove unwanted organic and inorganic material. A granular chlorinated agent, which will dissolve quickly, should be used for superchlorination. Follow the directions for use found on the granular product labeled for superchlorination use. Bathers should not be permitted to enter the pool during superchlorination until the chlorine residual is less than 3.0 ppm.

**Please Note:** The pH of this product is on the acid side and will tend to reduce the pH and total alkalinity of the pool water. Proper pH should be maintained at pH 7.2 to 7.6 as determined by a test kit, by periodic additions of sodium carbonate or sodium bicarbonate.

**STORAGE AND DISPOSAL:**

Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Do not reuse empty container. Rinse empty container thoroughly with water to dissolve all material before discarding. Securely wrap container in several layers of newspaper and discard in trash.

**PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER : CORROSIVE:** Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. May be fatal if inhaled. Do not breathe dust or spray mists. Irritating to nose and throat. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

**FIRST AID: 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. **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 INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call poison control center or doctor for treatment advice.

**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.

**CHEMICAL HAZARDS: DANGER:** Strong oxidizing agent. Use only clean, dry utensils. Mix only into water. Contamination with moisture, dirt, organic matter or other foreign matter may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire and explosion. Avoid any contact with flaming or burning material such as a lighted cigarette. Do not use this product in any chlorinating device which has been used with any inorganic or unstabilized chlorinating compounds (e.g., calcium hypochlorite). Such use may cause fire or explosion.

{Environmental hazards statement for end-use products in containers of 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 50 pounds (solid, dry weight).}

**[ENVIRONMENTAL HAZARD:** This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other public waters unless this product is specifically identified and addressed in a National Pollutant Discharge Elimination System Permit (NPDES) 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 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.

# AQUA CLEAR INDUSTRIES, INC.

Regulatory Affairs Department  
Post Office Box 2456  
Suwanee, GA 30024  
T (678) 502-4149  
F (404) 371-5814

CERTIFIED MAIL # 7001 2510 0001 1104 1774

June 2, 2003

Document Processing Desk (AMEND)  
Office of Pesticide Programs (7504C)  
U.S. Environmental Protection Agency  
Ariel Rios Building  
1200 Pennsylvania Avenue, NW  
Washington, D.C. 20460

Attn: Mr. Robert Brennis  
Product Manager No. 32

Re: Aqua Clear Aqua Sticks  
EPA Registration No.: 45309-9

Dear Mr. Brennis:

Please process the enclosed amendment for the above referenced product. This amendment is to:

1. Respond to PR Notice 2001-1.
2. Submit Updated Child Resistant Packaging Certification.
3. Amend the Confidential Statement of Formula.

Below are comments on the proposed changes to this registration:

### PR Notice 2001-1

First aid text has been changed to meet the requirements of PR Notice 2001-1.

### Child Resistant Packaging Certification

An amended Child Resistant Packaging Certification is provided for the Agency's approval.

### Confidential Statement of Formula

A basic and alternative formulation Confidential Statement of Formula (CSF) are enclosed. Aqua Clear Industries is a subsidiary of Bio-Lab, Inc. Since one of the sources of active ingredient is from BioLab, a data matrix is provided to cover data requirements. Also enclosed is a Certification with Respect to Data Citation Form.

8/18

Mr. Robert Brennis

June 2, 2003

Page 2


Aqua Clear Industries has retained Dana S. Lateulere as a regulatory consultant in pesticide registration matters. Aqua Clear Industries hereby authorizes Ms. Lateulere to communicate with the U.S. Environmental Protection Agency regarding this amendment application. Ms. Lateulere can be reached at (301) 753-9938.

Enclosed are:

1. Authorization letter for Dana S. Lateulere;
2. Application for Pesticide (EPA Form 8570-1);
3. Basic Confidential Statement of Formula (2 copies);
4. Alternative Confidential Statement of Formula (2 copies);
5. Certification with Respect to Citation of Data;
6. Data Matrix;
7. Child Resistant Packaging Certification;
3. Five copies of proposed labeling; and
9. Proposed labeling with changes marked.

If you have any questions, please contact me at 678-502-4149.

Sincerely,



Mark Jernigan  
Federal Registration Manager

Enclosures