

45309-60

02/12/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



Office of Pesticide Programs

FEB 12 2009

Mark Jernigan
Federal Registration Manager
Aqua-Clear Industries, Inc.
PO Box 2456
Suwanee, GA 30024

FILE COPY

Subject: Aqua-Clear Rapid Chlor
EPA Registration No. 45309-60
Application Date: December 16, 2008
Receipt Date: December 31, 2008

Dear Mr. Jernigan:

The following amendments, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, are acceptable with the comment below:

- Increase the re-entry level to 4ppm chlorine
- Revise Storage and Disposal Statement per PR Notice 2007-4
- Minor typographical changes and corrections

Comment:

The routes of exposure must be listed in the following order for the First Aid statement: "If Inhaled", "If in eyes", "If on skin or clothing", "If swallowed".

General Comments:

A stamped copy of the accepted labeling is enclosed. Submit 1 copy of your final printed label before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Wanda Henson at 703-308-6345.

Sincerely,

for Wanda G. Henson

Emily H. Mitchell
Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

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{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 RAPID CHLOR

ACTIVE INGREDIENT:

Sodium dichloro-s-triazinetrione dihydrate	99.0%
OTHER INGREDIENTS	1.0%
TOTAL INGREDIENTS	100.0%

(Available Chlorine: 55%)

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID: 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. **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. **Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage. **[IN CASE OF MEDICAL EMERGENCY, CALL [1-877-800-5553] [telephone number supplied by supplemental registrant].]**

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

MANUFACTURED FOR:
AQUA-CLEAR INDUSTRIES, INC.
PO BOX 2456
SUWANEE, GEORGIA 30024

EPA REG. NO.: 45309-60
EPA EST. NO.: 5185-GA-1

Net Contents:

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

FEB 12 2009
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. **45309-60**

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

[For use in vinyl, painted, fiberglass or color plaster surface pools.]

[Granular Stabilized Chlorinator]

[Restores water clarity.]

[Ideal for pool start-ups.]

[Ideal for white plaster pools.]

[Ideal for vinyl pools.]

[For all pool types]

[For all pool surfaces]

[Quick-dissolving]

[Quick-dissolving stabilized chlorinating granules.]

[Quick-dissolving sanitizer and oxidizer.]

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

[For use in vinyl, painted, fiberglass or color plaster surface pools.]

[Restores water clarity.]

[Ideal for pool start-ups.]

[Ideal for white plaster pools.]

[Ideal for vinyl pools.]

[For all pool surfaces]

[For all pool types]

[Quick-dissolving]

[Quick-dissolving stabilized chlorinating granules.]

[Quick-dissolving sanitizer and oxidizer.]

[Use entire bag in one application.] *{To only be used if sold in one pound bags.}*

[Pool Chlorinating Concentrate]

[For Shock Treatment]

[Shock Treatment]

[For Swimming Pool Superchlorination]

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

- [For use in vinyl, painted, fiberglass or color plaster surface pools.]
- [Granular Stabilized Chlorinator]
- [Restores water clarity.]
- [Ideal for pool start-ups.]
- [Ideal for white plaster pools.]
- [Fast-acting granular algae killer.]
- [Ideal for vinyl pools.]
- [For all pool types]
- [For all pool surfaces]
- [Quick-dissolving]
- [Quick-dissolving stabilized chlorinating granules.]
- [Quick-dissolving sanitizer and oxidizer.]
- [Use entire bag in one application.] *{To only be used if sold in one pound bags.}*

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

- [Effective winter shock treatment.]
- [Ideal for white plaster pools.]
- [Ideal for vinyl pools.]
- [For use in vinyl, painted, fiberglass or color plaster surface pools.]
- [For all pool types]
- [For all pool surfaces]
- [Granular Stabilized Chlorinator]
- [Restores water clarity.]
- [Quick-dissolving stabilized chlorinating granules.]

{Optional marketing statements that may be used with spa and hot tub sanitization.}

- [Granular Stabilized Chlorinator]
- [For spas and hot tubs]
- [Quick-dissolving]
- [Fast-acting]

{Directions to be used for swimming pool sanitization}

SWIMMING POOL SANITIZER:

When used as directed, this product is effective as a swimming pool water sanitizer.

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.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Add stabilizer to establish a minimum level of 30-40 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals. Before using this product, add stain and scale inhibitor to prevent staining of pool surface due to metals. When using other products as outlined in the directions for this product, always follow directions on those products.

With pump running, broadcast 4 ounces of this product per 10,000 gallons directly into the water in the deep end of the pool as an initial treatment. Repeat additions until 1-4 ppm chlorine residual is established as determined by the use of a test kit. To prevent damage to pool surface, use a pool brush to disperse granules that may have settled to the bottom of the pool. **NEVER ALLOW UNDISSOLVED PRODUCT TO REST IN CONTACT WITH BLEACHABLE POOL SURFACES.** Regular use of a test kit is necessary to determine when it is necessary to add another dose of this product to maintain a residual of 1-4 ppm available chlorine in the pool water. An average daily dose requirement is 2-3 oz. of this product per 10,000 gallons of water.

After use of this product it is recommended that a preventative algae treatment be added on a weekly basis.

SUPERCHLORINATION is designed to provide destruction of undesirable compounds and combined chlorine on a weekly basis. More frequent **SUPERCHLORINATION** applications may be needed when cloudy water, heavy rains or extremely heavy bather loads occur.

FOR SUPERCHLORINATION: With pump running, broadcast one pound of this product per 10,000 gallons directly into the water in the deep end of the pool. To prevent damage to pool surface, use a pool brush to disperse any granules that may have settled to the bottom of your pool. **NEVER ALLOW UNDISSOLVED PRODUCT TO REST IN CONTACT WITH BLEACHABLE POOL SURFACES.** Continue to run the pump continuously for 8 hours following application. Test the chlorine residual. Swimmers may reenter pool when residual is 1-4 ppm.

In water temperatures less than 70°F, or as an alternate application procedure, predissolve this product prior to applying evenly to the deep end of the pool. Dissolve this product outdoors, in a clean plastic bucket stirring with a clean plastic or wooden spoon. Add this product to water; **NEVER** add water to product. **NEVER** add more than 1 pound of this product to less than 3 gallons of cool water. Do not mix with other products when predissolving.

Reentry into treated swimming pool is prohibited above levels of 4 ppm chlorine due to risk of body injury.

{Directions to be used for pool superchlorination}

SWIMMING POOL SUPERCHLORINATION

This product restores water sparkle and comfort by destroying harmful bacteria and algae and non-filterable swimmer wastes such as perspiration and suntan oils. These wastes can cause cloudy, dull water, eye irritation and strong odors. Regular use of this product in chlorinated pools destroys bacteria and swimmer wastes maintaining sparkling, clean, clear water.

SUPERCHLORINATION should be done regularly on a weekly basis. More frequent SUPERCHLORINATION applications may be needed when cloudy water, heavy rains or extremely heavy bather loads occur.

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.

Ensure all pool equipment is working properly. Clean or backwash filter following manufacturer's directions. Adjust pH to between 7.2-7.6. Add stabilizer to establish a minimum level of 30-40 ppm to reduce the degradative effects of sunlight upon the chlorine residual. **Do not add stabilizer to brominated pools.** Check for metals. Before using this product, add stain and scale inhibitor to prevent staining of pool surface due to metals. When using other products as outlined in the directions for this product, always follow directions on those products.

With pump running, broadcast one pound of this product per 10,000 gallons directly into the water in the deep end of the pool. To prevent damage to pool surface, use a pool brush to disperse any granules that may have settled to the bottom of your pool. **NEVER ALLOW UNDISSOLVED PRODUCT TO REST IN CONTACT WITH BLEACHABLE POOL SURFACES.** Continue to operate pump for 8 hour following application of product. Test the chlorine residual. Swimmers may reenter pool when chlorine residual is 1-4 ppm.

In water temperatures less than 70°F, or as an alternate application procedure, predissolve this product prior to applying evenly to the deep end of the pool. Dissolve this product outdoors, in a clean plastic bucket stirring with a clean plastic or wooden spoon. Add this product to water; **NEVER** add water to product. **NEVER** add more than 1 pound of this product to less than 3 gallons of cool water. Do not mix with other products when predissolving.

Reentry into treated swimming pool is prohibited above levels of 4 ppm chlorine due to risk of body injury.

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{Directions to be used for swimming pool algaecide}

SWIMMING POOL ALGAECIDE

When used as directed, this product kills algae and will rid your pool of unsightly algae spots. This product is ideal for use in vinyl lined, fiberglass or colored plaster surface pools.

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.

Ensure all pool equipment is working properly. Clean or backwash filter following manufacturer's directions. Adjust pH to between 7.2-7.6. Check for metals and if present add stain and scale inhibitor to prevent staining of pool surface. When using other products as outlined in the directions for this product, follow directions on those products.

Before using this product, brush all surface-clinging algae paying special attention to pool steps, ladder steps and around skimmer and lights. At night, or when the pool is not in use, broadcast this product directly into the water in the deep end of the pool with pump running. Use two pounds of this product per 10,000 gallons for medium to heavy algae growth and one pound per 10,000 gallons for light algae growth. To prevent possible damage to pool surface, use a pool brush to disperse any granules that may have settled to the bottom of the pool. Brush any remaining algae and clean/backwash filter. If algae is still visible, repeat treatment.

Reentry into treated swimming pool is prohibited above levels of 4 ppm chlorine due to risk of body injury.

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{Directions to be used for winter swimming pool treatment}

WINTER SWIMMING POOL TREATMENT

To avoid costly spring problems (algae, stains, cloudy water, high chlorine demand) properly prepare your pool for the winter using this product. This product oxidizes organic wastes, provides long lasting protection, helps keep pool surfaces clean, and helps protect water during the off season months.

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.

NOTE: For WHITE PLASTER POOLS, broadcast this product directly into the pool water. FOR VINYL, FIBERGLASS, PAINTED AND COLORED PLASTER POOLS, PRE-DISSOLVE THE RECOMMENDED DOSE. Dissolve this product outdoors, in a clean plastic bucket stirring with a clean plastic or wooden spoon. Add this product to water; NEVER add water to product. NEVER add more than 1 pound of this product to less than 3 gallons of cool water. Do not mix with other products when pre-dissolving.

Before treating the pool, chemically balance the water and adjust pH to 7.4 - 7.6. Brush and vacuum the pool. Backwash the filter and clean skimmer, pump baskets, and filter.

Sprinkle the powder or pour the pre-dissolved treatment dose (see NOTE above) into the water around the edges of the pool. Use one pound of this product per 10,000 gallons of water.

Circulate water for several hours, then apply a winterizing algae treatment following appropriate directions. Cut off pump. Drain equipment or add a swimming pool antifreeze to equipment to prevent freeze damage. Install pool cover. A second treatment of this product in mesh covered or non-covered pools may be required prior to water freezing (mid-winter). If second treatment is required, predissolve treatment (see NOTE above) and pour along edges of the pool.

Reentry into treated swimming pool is prohibited above levels of 4 ppm chlorine due to risk of body injury.

{Directions to be used for spa and hot tub sanitization}

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SPA AND HOT TUB SANITIZER

When used as directed, this product is effective as a spa and hot tub water sanitizing agent.

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.

Ensure all spa and hot tub equipment is working properly. Backwash/clean the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. When using other products as outlined in the directions for this product, always follow directions on those products.

MAINTENANCE DOSES: With pump on, add 1/2 teaspoon of this product per 100 gallons of water (or 5 teaspoons per 1,000 gallons) as an initial treatment. Repeat at 15 to 20 minute intervals until a residual of 3 - 5 ppm of available chlorine is established as determined by test kit. A test kit must be used regularly to determine the frequency of additional doses of this product needed to maintain the chlorine residual of 3 - 5 ppm.

SUPERCHLORINATION: Use one teaspoon of this product per 100 gallons of water (or 1/4 cup per 1,000 gallons). Superchlorination may be needed on a nightly basis in a heavily used spa or as infrequently as once a week in a moderately used spa.

Reentry into treated spa is prohibited above levels of 5 ppm chlorine due to risk of body injury.

{Storage and Disposal directions when product is sold in bags.}

[STORAGE AND DISPOSAL Keep this product dry in its original unopened bag until use. For partially used bags, fold over top of bag and secure with adhesive tape. Store unopened and partially used bags in a secure location away from children. Store in a cool, dry, well ventilated area away from heat or open flame. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate bag if possible and flood area with large amounts of water to dissolve all material before discarding this bag. Do not contaminate food or feed by storage or disposal. **CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.]

{Storage and Disposal directions when product is sold in bottles.}

[STORAGE AND DISPOSAL 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. Moisture may decompose this product and cause a violent reaction leading to fire and explosion. In case of decomposition, isolate container if possible and flood area with large amounts of water to dissolve all material before discarding this container. Do not contaminate food or feed by storage or disposal. **CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.]

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER: Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe dust or vapor. Wear goggles, face shield or safety glasses. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

PHYSICAL OR CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Do not mix with other chemicals. Mix only with water. Never add water to product. Always add product to large quantities of water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals will start a chemical reaction and generate heat, hazardous gas, possible fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood area with large volumes of water.

{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.]

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{Environmental hazards statement for end-use products in containers of 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.

Revision 1208, 4 ppm, PCR