

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

1/11

45309-60

4/30/2001

APR 30 2001

Aqua-Clear Industries, Inc.
P.O. Box 1489
Decatur, GA 30031

Attention: Mark Jernigan
Federal Registration Manager

Subject: Tri-Chlor Granular
EPA Registration Number 45309-90
Your Amendment Dated February 7, 2001

Your Confidential Statement of Formula dated February 7, 2001 to update the name and address of producer and add alternate sources to the active ingredient is acceptable.

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended to update the First Aid statement in accordance with PR Notice 2001-1 and revised the label text will be acceptable provided that you make the labeling change listed below before you release the product for shipment bearing the amended label.

You must delete the label claim for "Swimming Pool Superchlorination". The label text that you claim to be similar to (EPA Registration Number 5185-441, BioGuard Master Dichloro Dihydrate) has not been approved for this use.

A stamped copy is enclosed for your records. Submit one copy of the final printed label before you release the product for shipment bearing the amended label.

If you have questions 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)

CONCURRENCES

SYMBOL	SURNAME	DATE						

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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

{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.]

ACCEPTED
with COMMENTS
in EPA Letter Dated:

APR 30 2001

Under the Federal Insecticide,
Fungicide and Rodenticide Act,
amended, for the purpose of
registered under FIFRA

45309-60

{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]

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**

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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 BY:
AQUA-CLEAR INDUSTRIES, INC.
DECATUR, GEORGIA

EPA REG. # 45309-60
EPA EST. # 5185-CAN-1

Net Contents:

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{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 1-3 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 1-3 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.

FOR SUPERCHLORINATION: 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.**

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.

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{Directions to be used for pool superchlorination}

FOR 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.

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.

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.**

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.

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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. Backwash the filter system 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.

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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.

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

SPA AND HOT TUB SANITIZER

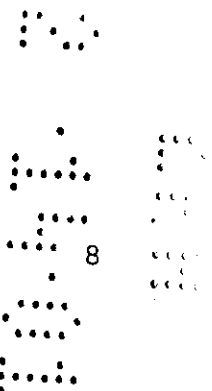
When used as directed, this product is effective as a spa and hot tub water sanitizing agent.

- **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.



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{The following statement is for use on products with swimming pool use directions.}

[Reentry into treated swimming pools is prohibited above levels of 3 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:** Rinse empty bag thoroughly. Discard in trash. Do not reuse bag.]

{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:** Do not reuse container, but place in trash collection. Rinse thoroughly before discarding in trash.]

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.

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