

45309-18

9-26-2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Mark Jernigan
Federal Registration Manager
Aqua-Clear Industries, Inc
P.O. Box 1489
Decatur, GA 30031

SEP 26 2002

SUBJECT: Aqua Clear Alginate
EPA Registration Number: 45309-18
Application Date: June 27, 2002
Receipt Date: July 1, 2002

Dear Mr. Mark Jernigan:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

- Update Disposal Statements
- Update First Aid Statements
- Update Precautionary Statements
- Update Label Language
- Revise Confidential Statements of Formula
- Provide Child Resistant Packaging Certification

Chemistry

The submitted Confidential Statement of Formula (CSF) for the Basic and an Alternate Formulation dated 6/27/02 are acceptable and will be made part of the record for this file.

Conditions

Revise the label as follows:

1. Revise the statement on the front of the label to state: "Concentrated Formula *Controls* most Forms of Swimming Pool Algae" as the term "kills" is not appropriate for a swimming pool algae treatment product.

CONCURRENCES

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2. Delete the statement: "It may be stored for long periods of time without losing its effectiveness or strength." This statement is vague and would be appropriate if it stated the shelf life of the product as supported by data.

3. Revise the paragraph in the "Directions for Use" section of the label which begins "For best results..." such that it is in compliance with PR Notice 2000-5. This notice discusses mandatory labeling language. Revise as follows: "Run the filter to circulate the pool water..." and "During this period, swimming is not permitted. Add..."

4. Revise the "Directions for Use" section of the label. Your application for pesticide indicates that this product is marketed in pint containers. Thus it is inappropriate for your label to state a dosage which is larger than the container size. Revise your label by deleting: "Add one (1) quart per 20,000 gallons..." to state: "Add one (1) pint per 10,000 gallons..." and "If algae are visible, use two (2) quarts per 10,000 gallons..." to read "If algae are visible, use one (1) pint per 2500 gallons..."

5. Revise the "Storage and Disposal" section by deleting the "Container Disposal" heading which is unnecessary. In addition revise to state: "...Store in a cool, dry, well ventilated locked area. Do not reuse container. Wrap and discard in trash."

6. Revise the "Precautionary Statements" to read: "Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse."

7. Revise the "First Aid" statements such they are in agreement with PR Notice 2001-1 by including the following statement: "Have the product container or label with you when calling a poison control center or doctor, or going for treatment."

8. Since this product is being marketed in containers no larger than 1 gallon, delete the "Environmental Hazards" statement for containers equal to or greater than 5 gallons. If you are marketing this product in other container sizes, please advise the Agency so that the appropriate corrections can be made to the label.

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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 ALGINATE

[Controls Growth of Algae in Swimming Pools]
[Concentrated Formula Kills most Forms of Swimming Pool Algae]
[50% Active Ingredient]
[Helps Control Green Water due to Algae]
[For all Gunitite and Vinyl Lined Pools]

ACTIVE INGREDIENT:

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)

Dimethyl Benzyl Ammonium Chloride

50.0%

OTHER INGREDIENT:

50.0%

TOTAL INGREDIENTS:

100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

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

MANUFACTURED FOR:

AQUA CLEAR INDUSTRIES, INC.
DECATUR, GEORGIA

EPA REG. # 45309-18
EPA EST. # 5185-CAN-1

NET CONTENTS:

**ACCEPTED
with COMMENTS
in EPA Letter Dated:**

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No 45309-18

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[Aqua Clear Alginate] {or} [This product] 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: 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.

[Aqua Clear Alginate] {or} [This product] is effective in controlling the growth of the following types of algae: *Chlorella pyrenoidosa* (green algae), *Phormidium inundatum* (blue-green algae) and *Phormidium ritzii*.

For best results, the pool should be free of algae before adding [Aqua Clear Alginate] {or} [this product]. The filter should be circulating the pool water when adding this 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 [Aqua Clear Alginate] {or} [this product] directly to pool by pouring around entire outside perimeter of pool.

Initial Application: (Original filling or when algae are not visible): Add one (1) quart of [Aqua Clear Alginate] {or} [this product] per 20,000 gallons of pool water. If algae are visible, use two (2) quarts of [Aqua Clear Alginate] {or} [this product] per 10,000 gallons of pool water followed by cleaning out of dead, settled algae. Then add one (1) pint of [Aqua Clear Alginate] {or} [this product] per 10,000 gallons of pool water immediately to prevent further algae growth.

Continuing Application: Add eight (8) ounces of [Aqua Clear Alginate] {or} [this product] per 25,000 gallons of pool water every three (3) to five (5) days.

Booster Application: Add one (1) pint of [Aqua Clear Alginate] {or} [this product] per 25,000 gallons of pool water when bather load is heavy or after prolonged rainfall.

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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.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS KEEP OUT OF REACH OF CHILDREN. DANGER: Corrosive. Causes eye and skin damage. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. Remove and wash contaminated clothing before reuse.

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.

[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 AND CHEMICAL HAZARDS: Do not mix with other chemicals.

{Environmental hazards statement for end-use products in containers of less than 5 gallons (liquid) or 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 5 gallons (liquid) or 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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