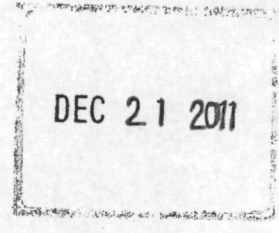


Mr. Mark Jernigan
Aqua-Clear Industries, LLC
P.O. Box 2456
Suwanee, GA 30024



SUBJECT: Aqua Clear Alginate
EPA Registration Number: 45309-18
Application Date: September 27, 2011
Receipt Date: September 29, 2011

Dear Mr. Jernigan:

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

1) Since you have not indicated that your product is exclusively for residential/household use, add the following statement to the Storage and Disposal section: "Do not contaminate water, food, or feed by storage and disposal."

2) Your label does not include complete directions for the condition of the pool water prior to the addition of this algaecide. Revise the directions to include the following information:

"Before You Begin:

1. Ensure all pool equipment is working properly. Clean or backwash the filter following manufacturer's directions.
2. Adjust stabilizer levels to 30-50 ppm by adding stabilizer.
3. Check water alkalinity, pH and calcium hardness with a test kit or test strip. Adjust alkalinity to 80-125 ppm for plaster pools, 125-150 ppm for vinyl or fiberglass pools by adding an alkalinity increaser. Adjust pH to 7.2-7.6 by adding a pH decreaser to lower pH, or by adding a pH increaser to raise pH. Adjust calcium hardness to 200-275 ppm for plaster pools, 175-225 ppm for vinyl or fiberglass pools by adding a calcium harness increaser.
4. Check and adjust residual chlorine level to desirable range of 1-3 ppm."

3) As per PR Notice 83-3, 84-1, 2007-4 and 40 CFR 156.140(a) revise the container disposal statement to read as follows: "...Do not reuse or refill this container.

Wrap container and put in trash or offer ~~concessions~~ if available." Delete the reference

SYMBOL	to rinsing the container.	7510P					
SURNAME		M. Jernigan					
DATE		12/21/11					

4) Revise your directions for use in Pools with Visible Algae to be in agreement with the last stamped label for this product. The product you cited contains a different active ingredient and may not be used as a reference for your formula. Revise this section to read: "...use 1 quart of [Aqua Clear Alginate] {or} [this product] per 10,000 gallons [12.5 ppm active quaternary] of pool water..."

5) Delete the following statements as these are not in agreement with the directions for use: "Treats up to 22,000 gallons" and "Based on Treatment of Visible Algae Directions" for quart size as this size will not treat 22,000 gallons of water. "Treats up to 22,000 gallons when Algae is Visible" must be qualified for use only with one gallon container.

6) Revise the Precautionary Statements to include the following: "...soap and water after handling and before eating, drinking, using tobacco or using the toilet."

7) Revise the Environmental Hazards statement to read: "...fish and aquatic invertebrates."

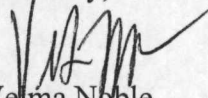
8) As per the last stamped label for this product dated 1/7/1003 delete the following statement: "Note: Buyer assumes all responsibility for safety and use not in accordance with directions." It is a violation of Federal Law to use your product in a manner inconsistent with the labeling. Your note to the buyer implies that there are situations in which this product would be used outside of the uses specified on the labeling.

9) The submitted Confidential Statement of Formula (CSF) dated 9/27/11 for alternate formula #2 is acceptable and will be made part of the record for this file.

General Comments

A stamped copy of the accepted labeling is enclosed. Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling. Should you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



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

Enclosures: Stamped accepted label, DER 394997

		CONCURRENCES			
SYMBOL	7510P:T.Lantz:12/21/11:45309-18	accepted label	and CSF amend		
SURNAME					
DATE					

{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

ACTIVE INGREDIENT:

Alkyl [50% C₁₄, 40% C₁₂, 10% C₁₆]

Dimethyl Benzyl Ammonium Chloride

50.0%

OTHER INGREDIENT:

50.0%

TOTAL INGREDIENTS:

ACCEPTED 100.0%

with **COMMENTS**
in EPA Letter Dated:

KEEP OUT OF REACH OF CHILDREN

DANGER

DEC 21 2011
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. **45309-18**

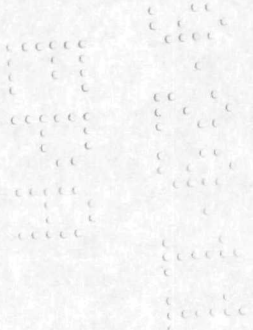
See [back] [side] panel for additional precautionary statements.

MANUFACTURED FOR:

Aqua Clear Industries, Inc.
PO Box 2456
Suwanee, GA 30024

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

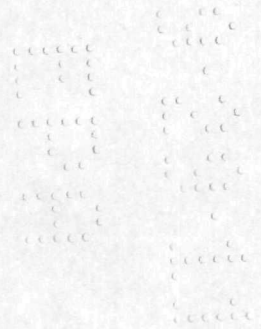
NET CONTENTS:



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

[Non-Foaming]
 [Non-Foaming Formula]
 [Does Not Foam]
 [Controls Algae without producing foam]
 [Controls Algae without creating foam problems]
 [Use where foam is a concern]

[Kills Green Algae without creating foam problems]
 [Effective [Kill] [and] [Preventative] Treatment]
 [Effective in controlling the growth of Green Algae [and Blue-Green Algae]]
 [Prevents [Green] Algae Growth]
 [Prevents and Controls [Green] Algae Growth]
 [Reduces growth of green and blue-green algae in pools over the winter months]
 [Reduces growth of green algae in pools during the winter]
 [Reduces growth of [Green] [and] [Blue-Green] Algae]
 [[Green] algae control for [in-ground] [and] [above ground] [pools]]
 [For use in all pool types]
 [Use in [in-ground][and][above ground] pools]
 [Suitable for All Pool Types]
 [Kills [Green] algae]
 [Controls [Green] algae]
 [Keeps water clear and free of visible [green] algae]
 [For treatment of green algae]
 [For green algae]
 [For fast [Green] algae control]
 [For control of algae growth]
 [Algae Preventer]
 [Effective both as a preventative and as a corrective treatment on most forms of algae]
 [Efficient, economical and stable in use dilution]
 [Economical 50% algae preventative]
 [Weekly use prevents algae growth]
 [Suitable for opening pools]
 [Suitable for closing your pool]
 [Suitable for pool [opening] [and] [closing]]
 [Winter Algae Preventative]
 [Great for Winterizing]
 [Effective Winterizer]
 [Swimming Pool Algaecide]
 [For All Gunit and Vinyl lined pools]
 [Effective in plaster and vinyl pools]
 [Can be used in Salt Pools]
 [Compatible with Salt Pools]
 [Step 4 Algae Control and Prevention]
 [Step 4]



[Will not Stain]

[Easy to Use]

~~[Treats up to 22,000 Gallons]~~ {To only be used with quart size and will include footnote.}

~~[Based on Treatment of Visible Algae directions.]~~

[Treats up to 22,000 Gallons when Algae is Visible]

[[Pour] [Add] directly in [to] pool [water]]

[Made in USA]

[When?] {For use on front panel of label as a header above/beside text chosen from accepted label text that relates to the consumer anticipated frequency of product use.}

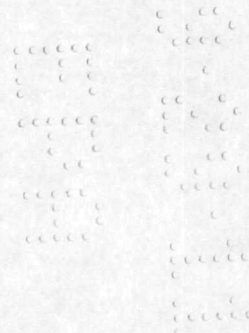
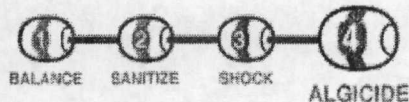
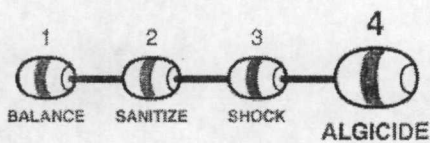
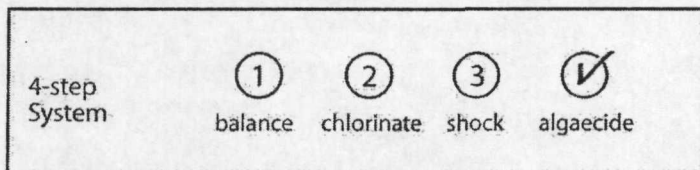
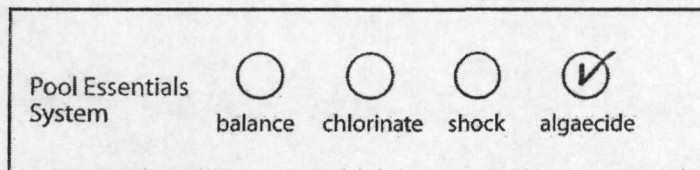
[Use weekly]

[Weekly use]

[Use once a week]

[1X a week]

{The "Pool Essentials System" or "4-step System" box below may be placed on the label to allow easy product category identification by consumers.}



[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.

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 both green algae and blue-green (or black) algae. Add [Aqua Clear Alginate] {or} [this product] directly to pool by pouring around entire outside perimeter of pool while filter and pump are in operation. To provide time for even distribution in the pool water, wait at least 15 minutes after application before entering pool.

Pools with Visible Algae:

If algae are visible, use ~~1.5~~ fl oz of [Aqua Clear Alginate] {or} [this product] per 10,000 gallons ~~5~~ ppm active quaternary of pool water. After 24 hours clean out dead, settled algae. If algae is still present, repeat dosage as necessary.

Pools with No Visible Algae:

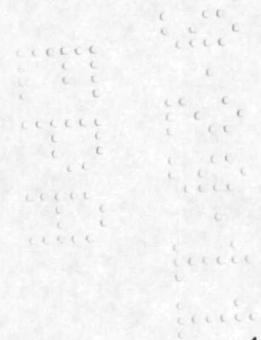
Initial Application: Add 6 fl oz of [Aqua Clear Alginate] {or} [this product] per 10,000 gallons of pool water [2 ppm active quaternary].

Maintenance Application: Add 1.5 fl oz of [Aqua Clear Alginate] {or} [this product] per 10,000 gallons of pool water [0.5 ppm active quaternary] every 5 - 7 days.

Booster Application: Add 1.5 fl oz of [Aqua Clear Alginate] {or} [this product] per 10,000 gallons of pool water when bather load is heavy or after prolonged rainfall.

To Close Pool:

Add 10.5 fluid ounces per 10,000 gallons along pool edges and allow filter and pump to operate for 2-4 hours. This will provide 4 ppm active ingredient in the water. This will help control algae growth over the winter months and make for easier clean-up in the spring. [Visit [the Aqua Chem Web Site] {or} [www.aquachem.com] {or} [the Pool Time website] {or} [www.pooltime.com] for complete pool closing instructions.]]



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:** Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS KEEP OUT OF REACH OF CHILDREN. DANGER: Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses, rubber gloves and protective clothing when handling this product. Wash thoroughly with soap and water after handling. 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.

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.

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

ENVIRONMENTAL HAZARDS This pesticide is toxic to fish and aquatic organisms.

~~NOTE: Bayer Associates will provide a copy of this label to any registrant who requests it.~~

