

45309-18

5/30/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Mark Jernigan,
Aqua Clear Industries, Inc.,
Post office Box 2456,
Suwanee, GA. 30024

MAY 30 2012

Subject: Product Name: Aqua Clear Alginate
 EPA Reg. No.: 45309-18
 Notification Date: April 25, 2012
 EPA Receipt Date: April 30, 2012
 Submission #: 916068

Mark Jernigan,

This letter acknowledges receipt of your notification submitted under the provision of the Federal Insecticide, Fungicide and Rodenticide Act. (FIFRA) section 3(c)9 and PR Notice 98-10.

Proposed Notification:

- Add optional marketing claims to master label

General Comments

Based on a review of the submitted materials your notification application for "Aqua Clear Alginate", is found to be acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact Velma Noble PM team 31 at (703) 308-6233 or Jamil Mixon at (703) 308-8032.

Sincerely,

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



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 45309-18	2. EPA Product Manager V. Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Aqua Clear Industries, Inc. / Aqua Clear Alginate	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Aqua-Clear Industries, Inc. P.O. Box 2456 Suwanee, GA 30024 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Fee Determination: Fee Category - Not Applicable (Notification) mark.jernigan@chemtura.com

Notification to add additional marketing statements. Per PR Notice 98-10, Section II, (Labeling Notifications), Part N (Other Revisions). Please see attached page for certification.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
* Certification must be submitted				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container quart, 1/2 gallon, gallon		5. Location of Label Directions <input checked="" type="checkbox"/> On label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Mark Jernigan	Title Regulatory Affairs Manager	Telephone No. (Include Area Code) 678-502-4149
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Affairs Manager	
4. Typed Name Mark Jernigan	5. Date 4/25/12	

{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:

100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

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

MANUFACTURED FOR:

Aqua Clear Industries, Inc.

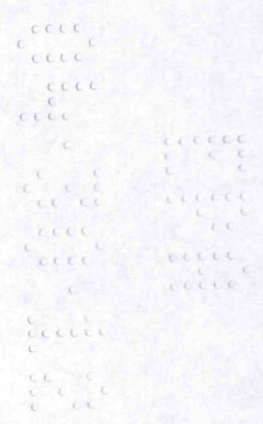
PO Box 2456

Suwanee, GA 30024

EPA REG. # 45309-18

EPA EST. # 5185-GA-1

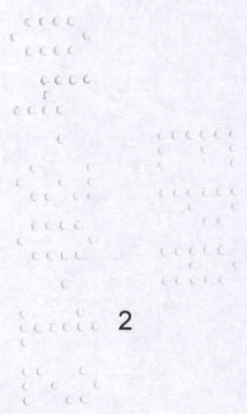
NET CONTENTS:



[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 Gunitite 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 Gunitite 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 when Algae is Visible] {To only be used with gallon size.}
 [[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]

[What?] {For use on front panel of label as header above/beside marketing statements}

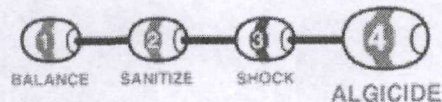
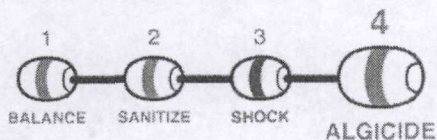
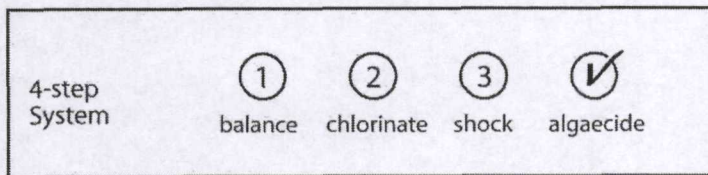
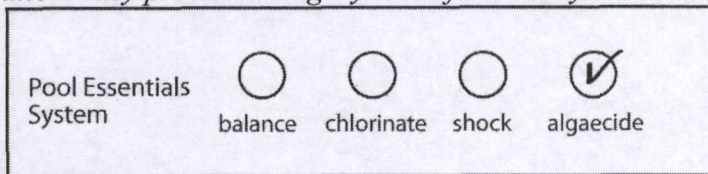
[When?] [What kind of algae do you have? (x) green () mustard () black]

JEN
EXT

[Non-Staining]
 [[Green] Algae Killer and Preventative]
 [[Green] Algae Killer]
 [Kills and Prevents [Green] Algae]
 [Effective [Green] [Algae] [Kill] [and] [Preventative] Treatment]
 [Suitable for all Pools]
 [Can be used in All Pools]
 [Fast Acting [Green] [Algae] [Kill] [and] [Preventative] Treatment]
 [As Needed]
 [Per Use Directions]

[Why?] {For use on front panel of label as header above/beside marketing statements chosen from accepted label text that relates to the consumer features and benefits of product}

{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.

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 hardness increaser.
4. Check and adjust residual chlorine level to desirable range of 1-3 ppm.

[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 13.5 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. Do not contaminate water, food, or feed by storage and disposal. **CONTAINER DISPOSAL:** Non-refillable container. Do not reuse or refill this container. Wrap container and put in trash or 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 and before eating, drinking, using tobacco or using the toilet. 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 invertebrates.