

3525-106

07/10/2008

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

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

JUL 10 2008

Debbie Schaub  
President  
Qualco, Inc  
225 Passaic Street  
Passaic, NJ 07055

Subject: Liquid Algacide  
EPA Reg. No.3525-106  
Application Dated: May 15, 2008  
Receipt Date: June 12, 2008

Dear Debbie Schaub

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c) 9 is acceptable.

**Proposed Notification**

Revise Storage and Disposal per PR Notice 2007-4

**Comments**

Based on a review of the material submitted, the following comments apply:  
This application for notifications to revise the Storage and Disposal per PR Notice 2007-4 is acceptable. A copy has been placed in our records for future reference.

Note: Please be reminded that 40CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of pesticide distribution and sold be placed on non-refillable containers. The code may appear either on the label (and can be added by non-notification /PR Notice 98-10) or durably marked on the container itself.

Should you have any questions or comments concerning this letter, please contact Velma Noble at (703) 308-6233.

Sincerely,  
*Velma Noble*

**CONCURRENCES**

SYMBOL	7510c						
URNAME							
DATE							

Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobial Division (7510c)



United States  
**Environmental Protection Agency**  
 Washington, DC 20460



Registration  
 Amendment  
 Other

OPP Identifier  
 Number

**Application for Pesticide – Section I**

1. Company/Product Number <b>3525-106</b>		2. EPA Product Manager <b>EMILY MITCHELL</b>		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
4. Company/Product (Name) <b>LIQUID ALGAECIDE</b>		PM# <b>31</b>			
5. Name and Address of Applicant (Include ZIP Code) <b>QUALCO, INC. 225 PASSAIC STREET PASSAIC, NJ 07055</b>			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. <u>3525-106</u>  Product Name <u>LIQUID ALGAECIDE</u>		
<input type="checkbox"/> Check if this is a new address					

**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 checked="" type="checkbox"/> Other – Explain below.

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

UPDATED STORAGE AND DISPOSAL AS PER PR NOTICE 2007-4.

**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 <b>*Certification must be submitted</b>	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	
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Plastic
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		Size(s) Retail Container <b>1 pt., 1 qt.</b>		4. Location of Label Directions <input checked="" type="checkbox"/>	
5. Manner in Which Label is Affixed to Product			<input type="checkbox"/> Lithograph	<input checked="" type="checkbox"/> Other <u>SILK SCREEN</u>	
			<input type="checkbox"/> Paper Glued		
			<input type="checkbox"/> Stenciled		

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name <b>DEBBIE SCHAUB</b>		Title <b>GENERAL ADMINISTRATOR</b>		Telephone No. (Include Area Code) <b>973-473-1222</b>	
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 <b>(Stamped)</b>
2. Signature 		4. Title <b>ADMINISTRATOR</b>			
5. Typed Name <b>DEBBIE SCHAUB</b>		6. Date <b>5-15-08</b>			

**QUALCO, INC.**

225 Passaic Street  
Passaic, NJ 07055

Phone No.: (973) 473-1222

Fax No.: (973) 473-0535

Website: www.Qualco.com

May 15, 2008

Attn.: Ms. Emily Mitchell  
Product Manager 31  
Regulatory Management Branch II  
Antimicrobial Division 7510C  
US EPA  
401 M Street SW  
Washington, DC 20460

Ref: 3525-106  
Concentrate 50

Dear Ms. Noble:

Please find enclosed our notification for Liquid Algaecide to include the updated storage and disposal statement as per PR Notice 2007-4.

If you have any questions or need additional information, please let me know.

Sincerely,



Debbie Schaub

JUN 12 2008

Enc.

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**QUALCO, INC.**

May 15, 2008

225 Passaic Street  
Passaic, NJ 07055

Phone No.: (973) 473-1222

Fax No.: (973) 473-0535

Website: [www.Qualco.com](http://www.Qualco.com)

Attn.: Ms. Emily Mitchell  
Product Manager 31  
Regulatory Management Branch II  
Antimicrobial Division 7510C  
US EPA  
401 M Street SW  
Washington, DC 20460

Ref: 3525-118  
Concentrate 50

Dear Ms. Noble:

Notification of label change relative to PR Notice 2001-6. This notification is consistent with the guidance in PR Notice 2001-6 and the requirements of EPA's regulations at 40 CFR 156.10 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notice 2001-6 and the requirements of 40 CFR 156.10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Sincerely,



Debbie Schaub

# LIQUID ALGAEICIDE

Algae Control

CONTROLS AND PREVENTS GREEN WATER AND ALGAL SLIME



Coastal

KEEP OUT OF REACH OF CHILDREN  
DANGER

ACTIVE INGREDIENT:

- 5-Bromo-5-norbornene-2,3-diol 3%
- Diethyl sebacate 3%
- Diethyl phthalate 3%
- Diethyl malonate 3%
- Diethyl succinate 3%
- Diethyl fumarate 3%
- Diethyl itaconate 3%
- Diethyl acrylate 3%
- Diethyl methacrylate 3%
- Diethyl crotonate 3%
- Diethyl acrylamide 3%
- Diethyl methacrylamide 3%
- Diethyl acrylonitrile 3%
- Diethyl methacrylonitrile 3%
- Diethyl acrylate 3%
- Diethyl methacrylate 3%
- Diethyl crotonate 3%
- Diethyl acrylamide 3%
- Diethyl methacrylamide 3%
- Diethyl acrylonitrile 3%
- Diethyl methacrylonitrile 3%

Net Contents: 1 gal. (128 fl. oz.) (3.785 liters)

NOTIFICATION  
Date Reviewed:             
Reviewed By: K. Baker

### CHEMICAL PROPERTIES

Liquid Algaecide is an outstanding algae growth depressant in all types and sizes of pools. Helps eliminate and prevent odors from confined water. Liquid Algaecide is fully compatible with alkalizing and flocculating agents normally used in swimming pools and is relatively non-corrosive to rubber and metals. It may be used with all types of equipment. Works most effectively at pH levels over 7.0. Highly concentrated.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Algae and algal slime may be effectively controlled with an initial dose of 1 gallon of Liquid Algaecide per 25,000 gallons of water. Visible algae growth will require vacuuming to remove algae debris 24 hours after use of this product. Before adding this product, ensure that all pool equipment is working properly. Backwash the filter system according to the manufacturer's directions. Adjust the pH to between 7.2 and 7.6. Adjust chlorine residual to 1-3 ppm. If visible algae is still present or reappears, repeat initial dose. For subsequent treatments, use 1 quart of Liquid Algaecide for each 25,000 gallons every 5 days. In hot, sunny weather, or with heavy bather load, this dosage should be used every 2 days.

Liquid Algaecide should be added to the pool at various points or added through the filter. Each time the pool is drained and refilled, repeat initial dose. If makeup water has been added to the pool, add 1 quart of Liquid Algaecide for each 5,000 gallons of makeup water. See Use Chart to determine the dosage needed to correctly treat pool water.

**WINTERIZING:** Remove leaves and other debris from pool water. Adjust pH to 7.2 to 7.6. While the filter pump is running, add 1 gallon of Liquid Algaecide per 25,000 gallons of pool water. After 2 hours, shut off pump, disconnect filters, chlorinators, etc. Cover pool to keep out airborne matter. In the Spring, reconnect equipment and add chemicals as normally required.

To sanitize hard, non-porous, non-food contact surfaces of walls and locker room areas surrounding pools, apply with a clean mop or sponge, a solution made with 2 oz. of Liquid Algaecide in 2-1/2 gallons of water for a minimum contact time of 2 minutes. Allow to air dry.

After this product is added to pool water, wait approximately 1/2 hour before using pool. **NEVER MIX POOL CHEMICALS TOGETHER! ALWAYS ADD THEM SEPARATELY!**

### LIQUID ALGAECIDE USE CHART

POOL SIZE	POOL GALLONAGE	INITIAL AMOUNT	AMOUNT EVERY 4 DAYS
15' dia. x 48" depth	5,300 gallons	1 qt.	8 fl. oz.
24' dia. x 48" depth	13,500 gallons	2 qts. 6 fl. oz.	19 fl. oz.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Keep Out Of Reach Of Children. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed. Harmful if inhaled or absorbed through the skin. Do not get in eyes, on skin or on clothing. Wear goggles, rubber gloves, and protective clothing when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and other aquatic organism.

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**STORAGE:** Keep product dry in tightly closed container when not in use. Store in a cool, dry well ventilated area away from heat and open flame.

#### NONREFILLABLE CONTAINER.

**IF EMPTY:** Do not reuse or refill this container. Place in trash or offer for recycling, if available. **IF PARTLY FILLED:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

E.P.A. Reg. No. 3525-106 40522

E.P.A. Est. No. 3525-NJ-1 R40522C

Manufactured by:

**QUALCO, INC.**

225 Passaic Street  
Passaic, NJ 07055

