

3525-22

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11/25/2008

NOV 25 2008

Ms. Debbie Schaub  
Administrator  
Qualco, Inc.  
225 Passaic Street  
Passaic, NJ 07055

Subject: **Algaesan Multi-Purpose Algaecide**  
EPA Registration Number 3525-22  
Application Dated October 10, 2008  
Received Date October 16, 2008

Dear Ms. Schaub:

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

**Proposed Amendment:**

- Update Storage and Disposal Per PR Notice 2007-4

**Comments:**

Revise the Nonrefillable container, one gallon or less, other than household use to read as follows:

“Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. *Wrap [container] and put in trash or offer for recycling if available.*” OR “Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. *Wrap [container] and put in trash or offer for reconditioning if appropriate.*”

This will bring these statements into compliance with PR Notices 83-3, 84-1 and 2007-4.

**CONCURRENCES**

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

**General Comments:**

A stamped copy of the acceptable 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 or comments concerning this letter, please contact Drusilla Copeland at (703) 308-6224.

Sincerely,



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

Enclosure: Stamped label

# ALGAESAN

Multi-Purpose Algaecide Concentrate for Home Swimming Pools  
SURFACE SANITIZER & CONDITIONING AGENT



Coastal

KEEP OUT OF REACH OF CHILDREN  
DANGER

#### ACTIVE INGREDIENT:

n-Alkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
dimethyl benzyl ammonium chloride ..... 9.96%  
n-Dialkyl (60% C<sub>14</sub>, 30% C<sub>16</sub>, 5% C<sub>12</sub>, 5% C<sub>18</sub>)  
methyl benzyl ammonium chloride ..... 0.04%

OTHER INGREDIENTS  
TOTAL ..... 90.00%  
TOTAL ..... 100.00%

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

**IF IN EYES:** Hold eye open and rinse with a steady, gentle stream of water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call poison control center or physician for treatment advice.  
**IF SWALLOWED:** Call a physician or poison control center immediately for treatment advice. Drink promptly large quantities of water. DO NOT induce vomiting, unless told to do so by poison control center or physician. Avoid alcohol. Do not give anything by mouth to an unconscious person. **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. Call a poison control center or physician for treatment advice. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Wash skin with plenty of water for 15-20 minutes. Call poison control center or physician for treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. For emergency information, call Chemtrec: 800-424-9300. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

NOV 25 2008

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for this pesticide,  
registered under EPA Reg. No. 3525-22

### CHEMICAL PROPERTIES

Algaesan Multi-Purpose Algaecide is an outstanding algae growth depressant in all types and sizes of pools. Helps eliminate and prevent odors from confined water. Algaesan Multi-Purpose 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 50,000 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 Algaesan Multi-Purpose Algaecide for each 50,000 gallons every 5 days. In hot, sunny weather, or with heavy bather load, this dosage should be used every 2 days.

Algaesan Multi-Purpose 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 pint of Liquid Algaecide for each 5,000 gallons of makeup water. See Use Chart to determine the dosage needed to correctly treat pool water. 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 1 oz. of Algaesan Multi-Purpose Algaecide in 2 gallons of water for a minimum contact time of 2 minutes. Allow to air dry.

**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 Algaesan Multi-Purpose Algaecide per 50,000 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.

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!

### ALGAESAN MULTI-PURPOSE ALGAECIDE USE CHART

POOL SIZE	POOL GALLONAGE	INITIAL AMOUNT	AMOUNT EVERY 4 DAYS
15' dia. x 48" depth	5,300 gallons	14 fl. oz.	4 fl. oz.
24' dia. x 48" depth	13,500 gallons	1 qt. 3 fl. oz.	10 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. 3525-22 42532

E.P.A. Est. No. 3525-NJ-1 R42532B

Manufactured by:

**QUALCO, INC.**

225 Passaic Street  
Passaic, NJ 07055



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