

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



Office of Pesticide Programs

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

OCT 28 2009

Attention Mrs. Debbie Schaub:

**Subject:** Cal Jet Algaecide Liquid  
**Registration No.:** 3525-103  
**Amendment Dated:** June 30, 2009  
**Submission #:** 856126

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

**Proposed Amendment**

- Updated the Storage and Disposal language per PR Notice 2007-4

**Conditions**

Revise the label as follows:

Please note that the container rule no longer separates "Storage and Disposal" by container size, it is distinguished by use pattern as residential, industrial, institutional or commercial. Label storage and disposal language may also depend on whether the product is used as a sanitizer or has public health claims.

Therefore, please use the following language which pertains to your product as stated below in parentheses.

**For containers that are 5 gallons or less the language should state:**

"Non-refillable Container. Do not refill or reuse container. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Drain for 10 seconds after flow begins to drip. Fill container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill."

SYMBOL							
SURNAME							
DATE							

**For containers that are 5 gallons or more the language should state:**

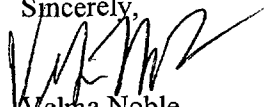
“Non-refillable Container. Do not refill or reuse container. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill container ¼ full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill”. PR Notice 2007-4 as stated below in parenthesesize.

**General Comments:**

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

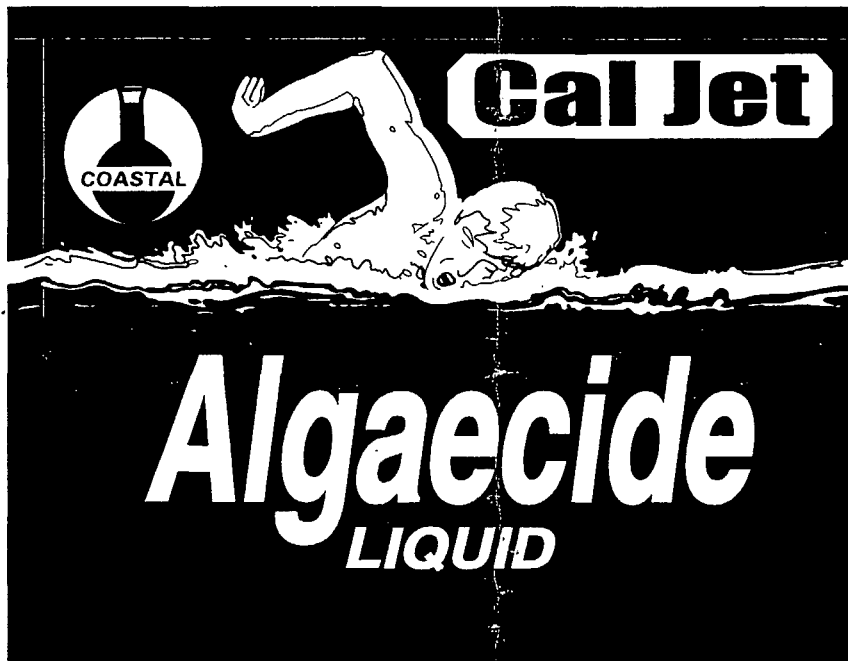
Should you have any questions or comments concerning this letter, please contact Velma Noble PM Team 31 at (703) 308-6233 or Jamil Mixon at (703) 308-8032.

Sincerely,



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

Enclosure:      Stamped Label

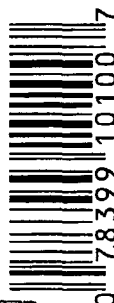


ACTIVE INGREDIENTS:  
 n-Alkyl (60% C<sub>14</sub>, 25% C<sub>12</sub>, 15% C<sub>16</sub>) .....7.5%  
 dimethyl benzyl ammonium chloride.....7.5%  
 OTHER INGREDIENTS.....92.5%  
 TOTAL 100.0%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
**FIRST AID**

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. 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 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 INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice. HOT LINE NUMBER: Have the product container with you when calling the poison control center or doctor, or going for treatment. You may also contact 973-473-1222 for further questions. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Contents: 1 qt. (32 fl. oz.) (946 ml)



ACCEPTED  
 with COMMENTS  
 in EPA Letter Dated:

OCT 28 2009  
 Under the Federal Insecticide,  
 Fungicide, and Rodenticide Act as  
 amended, for the pesticide,  
 registered under EPA Reg. No. 3525-103

**CHEMICAL PROPERTIES**

Cal Jet Algaecide is an outstanding algae growth depressant in all types and sizes of pools. Helps eliminate and prevent odors from confined water. Cal Jet 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 Cal Jet Algaecide per 30,000 gallons of water (i.e. an initial dose of 1 quart per 7,500 gallons). 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 the chlorine residual to 1-3 ppm. Visible algae growth will require vacuuming to remove algae debris. If visible algae is still present or reappears, repeat initial dose. For subsequent treatments, use 1 quart of Cal Jet Algaecide for each 30,000 gallons every 4 days. In hot, sunny weather, or with heavy bather load, this dosage should be used every 2 days. Cal Jet 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 Cal Jet Algaecide for each 7,500 gallons of makeup water. See Use Chart to determine the dosage needed to correctly treat pool water. To sanitize (non-food contact surfaces) walls, runways, locker rooms and other areas surrounding pool, apply with a clean mop or sponge, a solution made with 2 oz. of Cal Jet Algaecide in 2-1/2 gallons of water for a minimum contact time of 2 minutes.

**CAL JET ALGAEICIDE USE CHART**

For 1 quart containers, use the following chart:

POOL SIZE	POOL GALLONAGE	INITIAL DOSE	AMOUNT EVERY 4 DAYS
15' dia. x 48" depth	5,300 gal.	22-1/2 fl. oz.	5-3/4 fl. oz.

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!

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** 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. 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.

**STORAGE AND DISPOSAL**

**STORAGE:** Keep product dry in tightly closed, original container when not in use. Store in a cool, dry and well-ventilated area away from heat and open flame, and in a locked storage area inaccessible to children. **NONREFILLABLE CONTAINER.** Do not reuse or refill this container. Wrap container and discard in the 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. 3525-103  
 10100

E.P.A. Est. No. 3525-NJ-1  
 S10100-1A

Made & Printed in U.S.A.  
 Manufactured by:

**QUALCO, INC.**  
 225 Passaic St. / Passaic, NJ 07055

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