

3525-118

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

12/23/2002

DEC 23 2002

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

Subject: Concentrate 50
EPA Registration No. 3525-118
Application Date: September 20, 2002
EPA Received Date: October 4, 2002

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 the conditions listed below.

Proposed Amendment

- Update First Aid Statements per PR Notice 2001-1
- Update Storage and Disposal Statements per PR Notice 2001-6

Conditions

1. Since this product is sold in containers less than 5 gallons, revise the Environmental Hazards Statement to read exactly as follows:

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish.

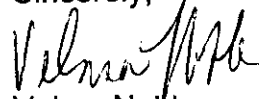
General Comments

A stamped copy of the labeling accepted with conditions 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 me at 703-308-6233.

CONCURRENCES							
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ORNAME							
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Sincerely,



Velma Noble

Product Manager 31

Regulatory Management Branch I

Antimicrobials Division (7510 C)



Concentrate 50

CONCENTRATED LIQUID Algaecide 50

ACTIVE INGREDIENTS:

- n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) dimethyl benzyl ammonium chloride..... 49.8%
- n-Dialkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈) methyl benzyl ammonium chloride..... 0.2%
- INERT INGREDIENTS..... 50.0%
- TOTAL 100.0%**

KEEP OUT OF REACH OF CHILDREN DANGER	
FIRST AID STATEMENT	
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 further treatment advice.
HOT LINE NUMBER:	Have the product container or label 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.
Net Contents: 1 qt. (32 fl. oz.) (0.946 liters)	

CHEMICAL PROPERTIES

When Coastal Concentrate 50 is used as directed, it will kill *Chlorella pyrenoidosa*, (green algae), *Phormidium inundatum* (black algae), *Phormidium retzii*, *Lyngha versicolor* (blue green algae) and other visible swimming pool algae.

NOTE: Kill, control and/or destroy: Refer to initial dose. To suppress or inhibit growth: Refer to maintenance dose.

Coastal Concentrate 50 is compatible with most commonly used swimming pool chemicals but should not be mixed with soap or other cleaners or premixed with other water treating chemicals. Coastal Concentrate 50 works best when added by itself directly to swimming pool water.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Initial dose is used at the beginning of the swimming season when filling the pool. Visible algae growth will require vacuuming to remove algae debris. 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 the pool has visible algae growth, the initial dose should be repeated within 48 hours after the killed algae are removed from the pool. Maintenance dose should be added at least once every 7 days. Add Concentrate 50 to the pool water at various points or through the filter. Allow water to circulate 2 hours after the addition of Concentrate 50. During this period, swimmers are not allowed to enter the water. If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently. If make-up water is added at the rate of more than 10% per week of pool capacity, add 6 fl. oz. of Coastal Concentrate 50 for each 10,000 gallons of fresh makeup water added per week. When swimming season is over, add 5 fl. oz. of Coastal Concentrate 50 for each 10,000 gallons of water left in the pool. This dose helps provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is returned to use the following season.

CONCENTRATE 50 USE CHART

POOL SIZE (gal.)	INITIAL DOSE	MAINTENANCE DOSE
10,000	5-1/4 fl. oz.	1-1/3 fl. oz.
15,000	7-2/3 fl. oz.	2 fl. oz.
25,000	12-3/4 fl. oz.	3-1/4 fl. oz.
35,000	18 fl. oz.	4-1/2 fl. oz.

TO DETERMINE POOL CAPACITY (IN U.S. GALLONS)

RECTANGULAR POOLS: Multiply length x width x average depth x 7.5 = Pool Gallonage.

OVAL POOLS: Multiply length x width x average depth x 6.6 = Pool Gallonage.

ROUND POOLS: Multiply diameter x diameter x average depth x 5.9 = Pool Gallonage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Keep Out Of Reach Of Children. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. Harmful if inhaled or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling, and before eating, drinking or using tobacco. 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

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.

IF EMPTY: Do not reuse 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. 3525-118

10141

Manufactured by:

QUALCO, INC.

225 Passaic Street

Passaic, NJ 07055

ACCEPTED E.P.A. Est. No. 3525-NJ-1
S10141-1

in EPA Letter Dated:

DEC 23 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as

amended, for the pesticide,
registered under EPA Reg. No. 3525-118

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