

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

3525-118

10/06/2000

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Qualco, Inc.  
225 Passaic Street  
Passaic, NJ 07055

OCT 06 2000

ATTENTION: Peter Ferentinos

SUBJECT: Costal Concentrate 50  
EPA Registration Number 3525-118  
Your Amendment Dated: July 14, 2000  
EPA Received Date: July 25, 2000

The amendment referred to above, submitted in connection with registration under FIFRA as amended, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

A. Your label does not include the maximum concentration of active ingredient or residual allowable in the pool water, following application of the product, before swimmers are allowed to re-enter the pool. Based on the label of a similar product, revise your label to include the following statement in the "Directions for Use" section of the label. Immediately following the statement "Allow water to circulate 2 hours after the addition of Concentrate 50." add the statement "*During this period, swimmers are not allowed to enter the water.*"

B. Your label does not include information on the water quality conditions essential to successful use of the algicide. Based on the label of a similar product, revise your label to include the following statements in the "Directions for Use" section of the label. Immediately following the statement "Visible algae growth will require vacuuming to remove algae debris." add the statements "*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.*"

CONCURRENCES

SYMBOL	7510C						
SURNAME	J. [Signature]						
DATE	10/5/00						

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

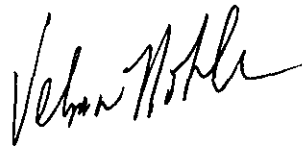
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C. Delete the indirect safety claim: "Costal Concentrate 50 does not contain mercury or other heavy metals and will not harm pool equipment."

2. Submit two ( 2 ) copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Should you have any questions concerning this letter, please contact Tracy Lantz at (703) 308-6415.

Sincerely,



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

Enclosure: Stamped Label  
7510C:T. Lantz:10/5/00:3525-118b

CONCURRENCES								
SYMBOL								
SURNAME								
DATE								



# Concentrate 50

## CONCENTRATED LIQUID *Algaecide 50*

### ACTIVE INGREDIENTS:

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.....49.8%  
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 .....0.2%  
INERT INGREDIENTS .....50.0%  
TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN  
**DANGER**

### STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.  
IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention. IF SWALLOWED: Call a Physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.  
IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed. See back panel for additional precautions.

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*, *Lyngbya 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 does not contain mercury or other heavy metals and will not harm pool equipment. 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. 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. 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 reuse empty container. Wrap and put in trash.

E.P.A. Reg. No. 3525-118

10141

Manufactured by:

**QUALCO, INC.**  
225 Passaic Street  
Passaic, NJ 07055

Made & Printed in U.S.A.

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

S10141-1

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT 6 2000  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 3525-118

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