

3525-22

12/16/2002

1/4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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

DEC 16 2002

Subject: Algaesan Multi-Purpose Algaecide
EPA Registration No. 3525-22
Application Date: September 6, 2002
EPA Received Date: September 17, 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

Revise the label as follows:

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 and other aquatic organisms.

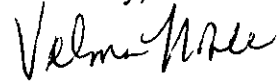
General Comments

A stamped copy of the accepted 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

CONCURRENCES							
SYMBOL	contact me at 703-308-6233.						
SURNAME	Rehag 75/oc						
DATE	12/13/02						

Sincerely,

A handwritten signature in black ink, appearing to read "Velma Noble". The signature is written in a cursive style with a large initial "V".

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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

DEC 16 2002

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

UTIKEM

ALGAESAN

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

ACTIVE INGREDIENTS:

n-Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)
dimethyl benzyl ammonium chloride.....9.96%
n-Dialkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)
methyl benzyl ammonium chloride0.04%

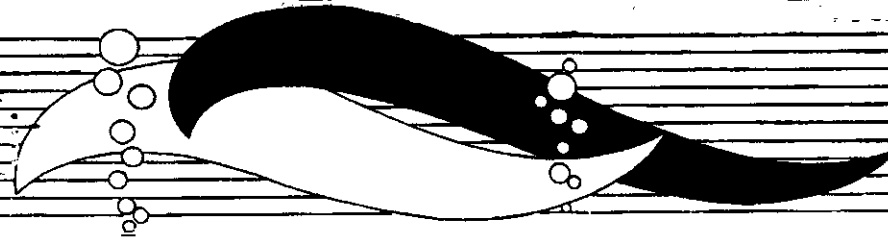
INERT INGREDIENTS:..... 90.00%
TOTAL 100%.00%

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

**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.



CHEMICAL PROPERTIES

Utikem 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. Utikem 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 Utikem Algaesan Multi-Purpose 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 Utikem 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.

Utikem 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 Utikem Algaesan Multi-Purpose 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 Utikem 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!**

UTIKEM 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. 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.

Manufactured by:

QUALCO, INC.
225 Passaic Street
Passaic, NJ 07055

E.P.A. Reg. No. 3525-22

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

40532

R40532A