

APR 03 1992

Utikem Products, Division of Quacico, Inc.  
225 Passaic Street  
Passaic, NJ 07055

Attention: Barbara A. Hoffman

BEST AVAILABLE COPY

Gentlemen:

Subject: Aquea Destroyer  
EPA Registration No. 3525-78  
Your Amendment Dated June 17, 1991

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

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. Delete the word "milk."
  - b. Delete the word "First aid."
  - c. Delete the last sentence in the "Note to Physician" statement.
  - d. Revise label statement to read:

See back panel for additional precautionary statements.

2. The revised Confidential Statement of Formula for the basic and alternate formulations agree with the revised label and is acceptable.

Submit five (5) copies of your final printed labeling, before you release the product for shipment.

CC: DeLaney; C.D. Skelton; VRI; 03/24/92; C.D. Skelton; C.D. Skelton

CONCURRENCES

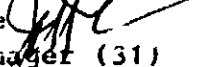
SYMBOL							
SURNAME							
DATE							

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha Delaney at (703) 305-6982.

Sincerely yours,

John H. Lee   
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure

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UTIKEM

# ALGAE DESTROYER

Algaecide for Home Swimming Pools  
CONTROLS AND PREVENTS GREEN WATER  
AND ALGAL SLIME

**INGREDIENTS:**

C<sub>14</sub>, 30% C<sub>18</sub>, 5% C<sub>12</sub>, 5% C<sub>16</sub>  
Diazyl ammonium chloride .....2.1%  
C<sub>14</sub>, 30% C<sub>18</sub>, 5% C<sub>12</sub>, 5% C<sub>16</sub>  
Diazyl ammonium chloride .....0.4%  
**INGREDIENTS: .....97.5%**  
TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

**DANGER:**

See addition precautions and statement of practical  
treatment on back panel.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

APR 03 1997

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

3525-78

F.P.O

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

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### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Utikem Algae Destroyer Algaecide, when used as directed, will kill and prevent development of *Chlorella pyrenoidosa* (green), *Phormidium inundatum* (blue-green algae). Utikem Algae Destroyer Algaecide controls the growth of microscopic plants called algae which thrive in warm, sunlit pools. It is algae that turns the water green and produces odors that make swimming unpleasant. This condition is controlled with the use of Utikem Algae Destroyer Algaecide. This liquid product is added to the pool at periodic intervals throughout the swimming season and its use will prevent algae growth from growing. It is important to note that small amounts of Utikem Algae Destroyer Algaecide added at regular intervals will do a better job for algae prevention control than large amounts added only when algae becomes a nuisance. Utikem Algae Destroyer Algaecide is compatible with most commonly used swimming pool chemicals, but should not be mixed with soap or other cleaners, or pre-mixed with other water treating chemicals.

**START-UP:** Add to a freshly filled, algae free pool at the rate of 1 gallon for every 12,500 gallons of water. Add to water along pool edges. If visible algae is present, use 2 gallons for every 12,500 gallons of water. Add to water along pool edges. If algae growth is not controlled, repeat above treatment until algae growth is visibly controlled. Remove dead algae and debris with pool vacuum, skimmer, etc.

For best results with this product, use your pool water filter (if available) according to the directions of the filter manufacturer.

**REGULAR CARE:** After start-up, use 1 quart every 5 to 7 days for every 12,500 gallons of water. When weather is hot or many people are using the pool, it may be necessary to use 1 quart every 5 days as necessary.

Refer to the chart below to determine the amount needed to correctly treat pool water.

### ALGAE DESTROYER USE CHART

POOL SIZE	POOL GALLONAGE	INITIAL AMOUNT	AMOUNT EVERY 5 TO 7 DAYS
15' dia x 48" depth	8,000	2 qts 18 fl oz	21 fl oz
24' dia x 48" depth	12,500	1 gal 10 fl oz	1 qt 2 fl oz

After this product is added to pool water, wait approximately 1/2 hour before using pool. For best results, pool should be cleaned, filled with fresh algae-free water before use. NEVER MIX POOL CHEMICALS TOGETHER! ALWAYS ADD THEM SEPARATELY!

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Keep Out Of Reach Of Children. Corrosive. Causes eye irritation. Do not get in eyes, on skin, or on clothing. Protect eyes and skin. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Remove and wash contaminated clothing before reuse.

#### STATEMENT OF PRACTICAL TREATMENT

**FIRST AID:** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. If skin irritation persists, get medical attention. If swallowed, promptly drink large quantities of milk, egg whites or water. If these are not available, drink large quantities of water. Avoid alcohol until medical attention is obtained.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate lavage. Measures against circulatory shock, respiratory depression and coma may be needed.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment authority. For guidance, contact your State Water Board or Regional Office of the EPA.

#### STORAGE AND DISPOSAL

Do not reuse empty container. Wrap container and place in trash.

#### USEFUL POOL FACTS-ESTIMATING POOL CAPACITY

**RECTANGULAR & SQUARE POOLS:** Multiply length x width x average depth x 5.9 = Pool Gallonage.

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

**OVAL POOLS:** Multiply longest diameter x shortest diameter x average depth x 5.9 = Pool Gallonage.

\*Calculate pool dimensions in feet.

**DO NOT REUSE EMPTY CONTAINER.**

E.P.A. Reg. No. 3525-78  
E.P.A. Est. No. 4829-NJ-1

40512  
R94712C

Manufactured For:

**UTIKEM**

Products Div. Quailco Inc  
225 Passaic Street  
Passaic, NJ 07055