

**DIRECTIONS FOR USE:**

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN ANY MANNER INCONSISTENT WITH ITS LABELING.

UTIKEM ALGAESAN 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 by the addition of UTIKEM ALGAESAN at periodic intervals throughout the swimming season to prevent algae from growing. It is important to note that small amounts of UTIKEM ALGAESAN added at regular intervals will do a better job for algae prevention control than large amounts added only where algae has become a nuisance.

**REGULAR CARE:**

To maintain water clarity and freshness, and control algal slime, use the following dilutions:

POOL CAPACITY	INITIAL DOSE	MAINTENANCE DOSE
500 gal	1 1/2 oz	1/2 oz
850 gal	2 1/4 oz	1/2 oz
1200 gal	3 oz	3/4 oz
2000 gal	5 1/2 oz	1 1/2 oz
3000 gal	13 oz	3 1/4 oz
8000 gal	21 oz	5 1/2 oz
12,000 gal	26 oz	6 1/2 oz

Use initial dose when filling the pool at beginning of swimming season. If visible algae is present after initial application, vacuum pool after 24 hours to remove algae debris. If visible algae are still present or should reappear, repeat treatment procedure as necessary. When pool is free of visible algae, proceed to use the recommended maintenance dose at 3-5 day intervals. During hot, sunny weather or heavy bathing loads, more frequent additions may be necessary.

For use as a surface sanitizer on areas surrounding the pool, use 1 oz. to 2 gallons of water.

**ADD UTIKEM ALGAESAN DIRECTLY TO POOL WATER!**

**NEVER MIX POOL CHEMICALS TOGETHER! ALWAYS ADD THEM SEPARATELY!**



ACCEPTED with COMMENTS to EPA Letter Dated

NOV 9 1982

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

**ALGAE Multi-Purpose Algaecide Concentrate SURFACE SANITIZER AND**

**ACTIVE INGREDIENTS:**  
 N-Alkyl (60% C<sub>12</sub>, 30% C<sub>14</sub>, 5% C<sub>16</sub>, 5% C<sub>18</sub>) dimethyl benzyl ammonium chlorides ..... 8.4%  
 N-Dialkyl (60% C<sub>12</sub>, 30% C<sub>14</sub>, 5% C<sub>16</sub>, 5% C<sub>18</sub>) methyl benzyl ammonium chlorides ..... 1.6%  
**INERT INGREDIENTS:** ..... 90.0%  
 100%

E.P.A. Reg. No. 3525-22 E.P.A. Est. No. 3525-111-1

**KEEP OUT OF REACH OF CHILDREN DANGER**

SEE STATEMENT OF PRACTICAL TREATMENT AND ADDITIONAL PRECAUTIONS ON SIDE PANEL

CONTENTS 1 gal / 128 fl oz / 3.785 L  
 ITEM NO. SAL-02-22

Get in the swim with

SWIMMING



# ALGAESAN

## Multi-Purpose Algaecide Concentrate

### SURFACE SANITIZER AND CONDITIONING AGENT

5% Chlorides ..... 8.4%  
 5% Chlorides ..... 9.6%  
 Chlorides ..... 90.0%  
 100%

E.P.A. Est. No. 352-111-1  
 KEEP OUT OF REACH OF CHILDREN  
 READ INSTRUCTIONS ON SIDE PANEL  
 1 fl oz / 3.785 L  
 -02-22

# Uikem<sup>®</sup>

Swim with

SWIMMING POOL & SPA PRODUCTS

#### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Keep out of reach of children. Corrosive. Harmful or fatal if swallowed. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling. Avoid contamination of food.

**PRACTICAL TREATMENT, (FIRST AID):** If swallowed, promptly drink a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. In case of external contact, flush eyes and/or skin with plenty of water for at least 15 minutes. Get medical attention. Remove and wash contaminated clothing before reuse.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, as well as oxygen and measures to support breathing, manually or mechanically may be needed.

**ENVIRONMENTAL HAZARDS:** This pesticide is toxic to fish. Permits may be required for discharging this pesticide into lakes, streams, ponds or public waters. For guidance, contact the Regional Office of the Environmental Protection Agency.

**STORAGE AND DISPOSAL:** Keep container closed when not in use. Do not contaminate water, food or feed by storage, disposal or cleaning of equipment. Do not reuse empty container. Rinse empty container with water and discard it in trash collection.

#### USEFUL POOL FACTS

**ESTIMATING POOL CAPACITY:**  
**RECTANGULAR & SQUARE POOLS:** Multiply length in feet x width in feet x average depth in feet x 7.5. The result will be capacity of pool in gallons.  
**ROUND POOLS:** Multiply diameter in feet x diameter in feet x average depth in feet x 5.9. The result will be capacity of pool in gallons.  
**OVAL POOLS:** Multiply longest diameter in feet x shortest diameter in feet x average depth in feet x 6.7. The result will be capacity of pool in gallons.

**DO NOT REUSE EMPTY CONTAINER.**

MADE IN U.S.A.

ASK FOR THE OTHER Uikem<sup>®</sup> POOL AND SPA PRODUCTS

29 NOV 1982

Utility Chemical Co.  
Sixth Avenue & Wait Street  
Paterson, NJ 07524

Attention: Mr. H. E. Gochman

Gentlemen:

Subject: Utikem Algassan Multi Purpose  
Algaecide Concentrate  
EPA Registration No. 3525-22  
Your Application Dated October 21, 1982

The label 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. Replace the "Environmental Hazards" paragraph with the correct "Environmental Hazards" paragraph below:

**ENVIRONMENTAL HAZARDS**

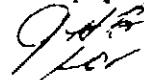
This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NFDOS permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

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

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.

Sincerely yours,



John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosure

TS-767C:LEE:DCR-03542:WANG-1319C:hk:Raven:479-2013:11/24/82