

DIRECTIONS FOR USE:

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

UTIKEM 50% ALGAEICIDE CONCENTRATE when used as directed, will kill and prevent development of *Chlorella pyrenoidosa* (green), *Phormidium inundatum* (blue-green), *Phormidium retzii* (blue-green), *Lyngbya versicolor* (blue-green) and other swimming pool algae.

UTIKEM 50% ALGAEICIDE CONCENTRATE 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 50% ALGAEICIDE CONCENTRATE to the pool at periodic intervals throughout the swimming season to prevent algae from growing. It is important to note that small amounts of UTIKEM 50% ALGAEICIDE CONCENTRATE 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 dosages:

POOL CAPACITY	INITIAL DOSE	MAINTENANCE DOSE
25,000 ga	12 1/4 oz	3 1/4 oz
35,000 ga	18 oz	4 1/2 oz
50,000 ga	25 1/4 oz	6 1/4 oz
100,000 ga	1 qt 19 oz	13 oz
150,000 ga	2 qt 13 oz	19 1/2 oz
200,000 ga	3 qt 6 oz	26 oz
250,000 ga	1 gal	1 qt

Use initial dose when filling the pool at beginning of swimming season. If visible algae is present and water is cloudy, 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.

If pool water is added at the rate of more than 10% per week of pool capacity, add 1 qt 19 oz of UTIKEM 50% ALGAEICIDE CONCENTRATE for each 10,000 gallons of fresh make-up water added per week.

UTIKEM 50% ALGAEICIDE CONCENTRATE is compatible with most commonly used swimming pool chemicals. But should not be mixed with soap or detergents or premixed with other water treatment chemicals. UTIKEM 50% ALGAEICIDE CONCENTRATE use directions are not correct for hot tubs or spas.

ADD UTIKEM 50% ALGAEICIDE CONCENTRATE DIRECTLY TO POOL WATER!
NEVER MIX POOL CHEMICALS TOGETHER! ALWAYS ADD THEM SEPARATELY!

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 29 1982

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the purpose registered under EPA Reg. No. 3525-55.

50% ALGAEICIDE CONCENTRATE FORMULATED

ACTIVE INGREDIENTS:

N-Alkyl (60% C₁₂, 30% C₁₄, 5% C₁₆, 5% C₁₈) dimethyl benzyl ammonium chlorides 42%
N-Dialkyl (60% C₁₂, 30% C₁₄, 5% C₁₆, 5% C₁₈) methyl benzyl ammonium chlorides 8%
INERT INGREDIENTS: 50%
100%

E.P.A. Reg. No. 3525-55 E.P.A. Est. No. 3525-NJ-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-03-22

Get in the swim with

SPRINGING

50% ALGAEKILLER CONCENTRATE

FORMULATED FOR LARGE POOLS

TS:

6% C ₁₀ , 5% C ₁₁ , 5% C ₁₂	42%
monium chlorides	
6% C ₁₀ , 5% C ₁₁ , 5% C ₁₂	8%
monium chlorides	
	50%
	100%

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

REACH OF CHILDREN
DANGER

FOR PRACTICAL TREATMENT
CAUTIONS ON SIDE PANEL
11/128 fl oz / 3.785 L
D.O. SAL-03-22

Utikem®

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 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 5.7. The result will be capacity of pool in gallons.

DO NOT REUSE EMPTY CONTAINER.

MADE IN U.S.A.

ASK FOR THE OTHER **Utikem®** POOL AND SPA PRODUCTS

29 NOV 1982

Utility Chemical Co.
Sixth Avenue & Wall Street
Parson, NJ 07524

Attention: Mr. H. E. Gochman

Gentlemen:

Subject: Utiken 50% Algaecide Concentrate
EPA Registration No. 3525-55
Your Application Dated November 2, 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

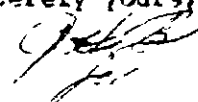
This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

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. 5(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