

PM 32

3525-71

12/29/82

102

DEC 29 1982

Utility Chemical Company  
Sixth Avenue and Wait Street  
Paterson, NJ 07524

Gentlemen:

Subject: Utikem Black Algae Killer  
EPA Registration No. 3525-71  
Your Submission of November 21, 1982

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

1. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If this condition is 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 this conditions.

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

Sincerely yours,



A. E. Castillo  
Product Manager (32)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosure

TS-767:PMJENKINS:DCR-03762:WANG-1685C:CBP:Raven:479-2013:12/1782

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

DEC 29 1982

Under the Federal Insecticide, Fungicide, and Plant Disease Control Act, this product is registered under EPA Reg. No. 3525-71

**DIRECTIONS FOR USE:**

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

UTIKEM BLACK ALGAE KILLER controls the growth of microscopic plants called algae which thrive in warm, sunny 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 BLACK ALGAE KILLER at periodic intervals throughout the swimming season to prevent algae from growing. It is important to note that small amounts of UTIKEM BLACK ALGAE KILLER added at regular intervals will do a better job of algae prevention control than large amounts added only where algae has become a nuisance.

**REGULAR CARE:**

For maximum effectiveness, pools containing heavy growth of algae should be cleaned prior to using UTIKEM BLACK ALGAE KILLER. For pools having just visible algae growth add an initial dose of 11 to 17 fluid ounces of UTIKEM BLACK ALGAE KILLER per 10,000 gallons of water and remove settled algae debris by cleaning. For treatment of a freshly cleaned and filled pool, add initially 8 to 11 fluid ounces of UTIKEM BLACK ALGAE KILLER per 10,000 gallons of water.

To maintain pools free of visible algae growth, subsequent additions of 2 to 4 fluid ounces of UTIKEM BLACK ALGAE KILLER per 10,000 gallons of water should be made every 5 to 7 days after the initial treatment.

UTIKEM BLACK ALGAE KILLER is compatible with those chemicals normally used to treat pools and is effective at both acid and alkaline pH. UTIKEM BLACK ALGAE KILLER can be used in pools treated with chlorine chemicals and may reduce the amount of those chemicals normally required. However, do not mix UTIKEM BLACK ALGAE KILLER with concentrated dry or liquid chlorine products.

**ADD UTIKEM BLACK ALGAE KILLER DIRECTLY TO POOL WATER!**

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

# BLACK ALGAE KILLER

**ACTIVE INGREDIENT:**  
Polyoxyethylene (dimethyliminio) ethylene  
(dimethyliminio) ethylene dichloride ..... 60%  
**INERT INGREDIENTS:** ..... 40%  
100%

This product contains 5.76 lb. of active ingredient per gallon and weighs 9.6 lb. per gallon.  
E.P.A. Reg. No. 3525-71 E.P.A. Est. No. 3525-NJ-1

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

SEE STATEMENT OF PRACTICAL TREATMENT AND ADDITIONAL PRECAUTIONS ON SIDE PANEL

CONTENTS 1 qt / 32 fl oz / 946 ml  
ITEM NO. SAL-27-19

Get in the swim with UTIKEM<sup>®</sup>  
SWIMMING POOL & SPA PRODUCTS

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Keep out of reach of children. Harmful if swallowed. Avoid breathing vapors. Do not get in eyes, on skin, or on clothing. 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. Remove and wash contaminated clothing before reuse.

**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. Triple rinse (or equivalent) and dispose of container in an incinerator or in an approved land fill, or bury in a safe place. Rinseate that cannot be used or reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Open dumping is prohibited.

**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 UTIKEM<sup>®</sup> POOL AND SPA PRODUCTS