

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 21 1989

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

Attention: Barbara Hoffmann
Regulatory Manager

Gentlemen:

Subject: Utikem Universal Replacement Cartridge
EPA Registration No. 3525-38
Your Submission Dated June 5, 1989

The alternate source of supply as indicated on your revised Confidential Statement of Formula is acceptable. The change in the declared percentage in the active ingredient, Trichloro-s-triazinetriene, from 99% and 99% available chlorine to 99.3% and 90% available chlorine, is acceptable. The revised Confidential Statement of Formula agrees with the revised label and is therefore acceptable.

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

1. Make the following revision(s) before you release the product for shipment bearing the amended labeling:
 - o In the directions for use, under items 5 and in the paragraph following item 5, revise ". . . a chlorine residual of 1.0 to 2.0 ppm" to read ". . . a chlorine residual of 1.0 to 1.5 ppm."
2. Submit the final printed labeling for inclusion in the product file.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

57235:I:Douglas:K-13:KENCO:9/12/89:9/22/89:AS:VO:SW:EK:aw

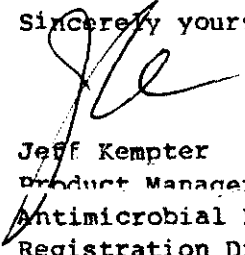
CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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

Per your request, enclosed are some application forms.

Sincerely yours,



Jeff Kempter
Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosures

UTIKEM

UNIVERSAL REPLACEMENT CARTRIDGE

Containing Slow Dissolving Chlorinating Tablets

For Use With Automatic Flow-Thru Chlorine
Feeders or Floater Chlorinators

ACTIVE INGREDIENT:

Trichloro-s-triazinetrione.....	99.3%
INERT INGREDIENTS.....	0.7%
	<u>100.0%</u>

Available Chlorine.....90%

KEEP OUT OF REACH OF CHILDREN

DANGER:

See back panel for precautionary statements and
Statement of Practical Treatment.

NET CONTENTS: 4 lbs. (1.814 kg)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 21 1989

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

3525-38

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The Universal Replacement Cartridge controls the growth of bacteria and algae in swimming pools. It consistently releases a pre-measured dose to eliminate the need for measuring and handling chemicals.

The Utikem Universal Replacement Cartridge will fit: E-Z Chlor Feeders, Guardex T300 & T400 Feeders, Tabex Aquarian Feeders, Sylvan Skimmer Feeders, Antho-Pure T100 Feeders, Guardex, most float rings, and more.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

1. Check the pH of the pool water with a test kit and adjust as necessary with Utikem Alkaplus or Alkaminus to maintain a pH range of 7.2 to 7.6.
2. Add Utikem Chlorine Stabilizer and Water Conditioner or an equivalent product containing Cyanuric Acid, if the pool water has not been stabilized previously.
3. Superchlorinate newly filled pools or pools with no chlorine residual, with Utikem Quick Shock or One Shot Shock Treatment. Follow all label directions.
NOTE: Do not enter pool until the chlorine residual has dropped to 2.0 ppm (parts per million).
4. Punch out the holes marked "1" and "2" on the sides of this cartridge. Then punch out additional holes until a satisfactory chlorine residual is reached. As more holes are punched, the chlorine residual will rise.
5. It is recommended that the pH and chlorine levels be checked daily with a test kit to maintain a pH level of 7.2 to 7.6 and a chlorine residual of 1.0 to 2.0 ppm.
6. When the cartridge is empty, replace it immediately.

The Utikem Universal Replacement Cartridge is designed to be used in automatic chlorinators, floating dispensers and other types of flow thru proportioning devices. In certain pools, the cartridge may be placed in the skimmer and screwed into the skimmer cover. Follow the equipment manufactures directions to insure a constant chlorine residual of 1.0 to 2.0 ppm. IMPORTANT: Do not remove tablets from cartridge or refill when empty. If the cartridge is placed in the skimmer, do not add other chemicals to the skimmer. Do not mix this product with other chemicals.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

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STATEMENT OF PRACTICAL TREATMENT

FIRST AID: If swallowed, promptly drink large quantities of water. DO NOT induce vomiting. Call a Physician immediately. If on skin, brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention. If in eyes, flush with water for at least 15 minutes. Get immediate medical attention. If inhaled, remove person to fresh air. Get medical attention.

PHYSICAL AND CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Mix only with water. Use clean, dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. Isolate container (if possible) in open air or well ventilated area. Flood with large volumes of water to dissolve all materials before discarding container.

ENVIRONMENTAL HAZARDS

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

STORAGE AND DISPOSAL

Keep this product dry in a tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat and open flame. In case of decomposition, isolate container (if possible) and flood with large amounts of water to dissolve all materials before discarding this container. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

EPA Reg. No. 3525-38

EPA Est. No. 4829-NJ-1

Manufactured For:

UTIKEM PRODUCTS
Div. of Qualco, Inc.
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Passaic, NJ 07055

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