

ULTRA-80 ALGICIDE

FOR USE TO CONTROL AND PREVENT ALGAE GROWTH AND TO
MAINTAIN CLEAR WATER IN SWIMMING POOLS

ACTIVE INGREDIENT:

n-Alkyl (50% C₁₄, 40 C₁₂, 10% C₁₆)

dimethyl benzyl ammonium chloride80.0%

INERT INGREDIENTS:.....20.0%

TOTAL:.....100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See side panel for additional precautionary statements

 **ALBEMARLE**[®]
CORPORATION
451 Florida Street
Baton Rouge, LA 70801

In case of an emergency endangering life or property involving this product, call collect (225) 344-7147.

EPA Reg. No. 3377-60
EPA Est. No. 071728-IL-001, 10324-IL-1

Net Contents: _____

ACCEPTED
DEC 13 2001
Under the Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
pesticide, registered under
EPA Reg. No. 3377-60

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

DANGER. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, or on skin, or on clothing. May be fatal if swallowed or inhaled. Do not breathe spray mist. Wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C). Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

PHYSICAL OR CHEMICAL HAZARDS
Do not use or store near heat or open flame.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

[for package sizes of ≥ 5 gallons] This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Do not use water containing residue from use of this product to irrigate crops used for food or feed.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE INSTRUCTIONS:** Store in original container. Keep from freezing.

SPILL OR LEAK PROCEDURES: Small spills may be mopped up, flushed away with water, or absorbed on some absorbent material and incinerated. Large spills should be contained, the material then moved into containers and disposed of by approved methods for hazardous wastes.

PESTICIDAL DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by the use according to label instruction, contact your State Pesticide or Environmental Control agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of the smoke.

DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Read entire label and use strictly in accordance with precautionary statements and directions.

This product is formulated to complement most swimming pool sanitizers. ULTRA-80 ALGICIDE is not a stand alone product. It must be used with either halogen based or non-halogen [*this may be replaced with biguanide*] based pool sanitizers.

This product is effective against the growth of algae. This product supports your overall pool chemical maintenance program, offering a residual effectiveness that protects your pool against algae formation while keeping your pool water sparkling clear. This product protects the unattended pool when you're away (refer to "Vacation Treat" section in Directions For use). This product may also be used to form a winterization package (refer to Alternate Winterizing Method section in Directions For Use).

When this product is used as directed, it will prevent development of green, blue-green, and other swimming pool algae. This product is efficient and non-staining when used as directed. This product will not evaporate and its algae fighting abilities actually increase as pool water temperature increases. The residual effectiveness of this product tends to stabilize the total chemical treatment system.

INSTRUCTIONS FOR USE WITH HALOGEN BASED POOL SANITIZERS

When using other products as outlined in Directions For Use for this product, always follow Directions For Use on those products. Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH between 7.2-7.6. Check for metals and if present add stain and scale inhibitor [*alternatively a specific product name may replace the "stain and scale inhibitor"*] to prevent staining of pool surface due to metals.

While the pump and filter are running, add ULTRA-80 ALGICIDE directly into pool by pouring around edge or near return lines to insure rapid dispersion. To provide time for even distribution in the pool water, bathers should wait a minimum of 15 minutes after addition before entering the pool.

INITIAL APPLICATION WHEN ALGAE ARE VISIBLE:

1. Back wash the filter thoroughly.
2. Vacuum algae debris to waste and thoroughly brush pool.
3. For a 10,000 gallon pool, pour 9 ounces (6 ppm) directly into pool around edge or near return lines to insure rapid dispersion.
4. Brush the pool daily or as needed and vacuum accumulated dead algae to waste.
5. If algae are still present, repeat steps 3 and 4.
6. Once algae is under control, clean filter and return to normal operation (See routine maintenance).

INITIAL APPLICATION OR WHEN POOL WATER IS CHANGED, OR ALGAE IS NOT VISIBLE:

Pour 6 ounces (4 ppm) directly into pool per 10,000 gallons of water.

FOR ROUTINE MAINTENANCE: (ONE OR ANY OF THESE STATEMENTS MAY BE USED)

For weekly application intervals, use 0.75 ounces per 10,000 gallons of water (0.5 ppm).

For two week application intervals, use 1.5 ounces per 10,000 gallon of water (1 ppm) every other week.

Following heavy rain showers, add an additional 0.75 ounces per 10,000 gallons.

TO "VACATION TREAT" your pool (when away for one week or more): add 3 ounces (2 ppm) of this product per 10,000 gallons for every week unattended. Pour product around the edges of the shallow end of the pool if shock is also being applied in the deep end of pool.

ALTERNATE WINTERIZING METHOD

This product may be used to form a winterization package. Add a maintenance dose of a chlorine or oxygen shock. Then add 6 fluid ounces of ULTRA-80 ALGICIDE per 10,000 gallons of water (in treating water left in pool). This dose helps provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is returned to use the following season. Allow the filter to run for several hours after chemical additions for good mixing. Before using chlorine or oxygen shock, read the Directions for Use and Precautionary Statements specific to that product.

[OPTIONAL INSTRUCTIONS FOR USE WITH NON-HALOGEN *[the term biguanide maybe used to replace non-halogen]* BASED POOL SANITIZERS]

When using other products as outlined in Directions For Use for this product, always follow Directions For Use on those products. This product is formulated to complement swimming pool water being treated with *[one or more of the following may be used on the label:]* the BioGuard SoftSwim System, Bacquacil and other non-halogen *[or biguanide]* systems.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2-7.6. Check for metals and if present add stain and scale inhibitor *[alternatively a specific product name may replace the "stain and scale inhibitor"]* to prevent staining of pool surface due to metals.

While the pump and filter are running, add ULTRA-80 ALGICIDE directly into pool by pouring around edge or near return lines to insure rapid dispersion. To provide time for even distribution in the pool water, bathers should wait a minimum of 15 minutes after addition before entering the pool.

INITIAL APPLICATION WHEN ALGAE ARE VISIBLE:

1. Back wash the filter thoroughly.
2. Vacuum algae debris to waste and thoroughly brush pool.
3. For a 10,000 gallon pool, pour 9 ounces (6 ppm) directly into pool around edge or near return lines to insure rapid dispersion.
4. Brush the pool daily or as needed and vacuum accumulated dead algae to waste.
5. If algae are still present, repeat steps 3 and 4.
6. Once algae is under control, clean filter and return to normal operation (See routine maintenance).

FOR AN INITIAL APPLICATION OR WHEN POOL WATER IS CHANGED: Pour 6 ounces (4 ppm) directly into pool per 10,000 gallons of water.

FOR ROUTINE MAINTENANCE: (ONE OR ANY OF THESE STATEMENTS MAY BE USED)

For weekly application intervals, use 0.75 ounces per 10,000 gallons of water (0.5 ppm).

For two week application intervals, use 1.5 ounces per 10,000 gallons of water (1 ppm) every other week.

Following heavy rain showers, add an additional 0.75 ounces per 10,000 gallons.

ALTERNATE WINTERIZING METHOD

This product may be used to form a winterization package. Add a maintenance dose of a chlorine or oxygen shock. Pop up non-halogen *[or biguanide]* sanitizer to 50 ppm. Then add 6 fluid ounces of ULTRA-80 ALGICIDE per 10,000 gallons of water (in treating water left in pool). This dose helps provide a measure of control of algae growth during the winter months. This treatment will also help the servicing of the pool before it is returned to use the following season. Allow the filter to run for several hours after chemical additions for good mixing. Before using chlorine or oxygen shock, read the Directions for Use and Precautionary Statements specific to that product.

TO DETERMINE POOL CAPACITY: Rectangular Pools - Length times width time average depth (in feet) times 7.5 equals gallons. Round and Oval Pools - Long diameter times short diameter times average depth (in feet) times 5.9 equals gallons.

Optional Marketing Statements

The following statements may or may not appear on the label, or may appear in combination

Prevents Algae Growth
Kills Algae
Removes Algae
Broadly Effective Against Algae
Broad spectrum algaecide
Broad spectrum algae preventative
Algaecide

Use Less Product per Dose
Use Fewer Ounces Product per Dose
Less product used per dose

More doses of product per package *[may substitute the specific size package such as 1 quart, 32 ounces, 1 gallon]*

Advanced Quat Formula
Advanced Formula

Winterizing Treatment
Vacation Treatment
All purpose

Compatible with all sanitizer systems
For use with Biguanide Sanitizers
Compatible with biquanide systems
For use with Chlorinating Sanitizers
For use with Non-Chlorine Sanitizers
For use with Bromine Sanitizers
For use with Bromine Disinfectants

Provides Crystal Clear Water
For Clear, Clean Water
No more algae stains
Non-staining
Sparkling, clear water

Single Application
Single Step Algaecide
Single Step Algae Removers
One-step algaecide

For Use with Vinyl Lined Pools
For Use in All Pools