

Department of Agriculture  
STATE OF HAWAII

LICENSED

PERIOD 2015-2017 LIC. NO. 8546.4

# AQUA SILK®

## ALGAECIDE

7 3/8"

Kills and prevents algae  
Improves filter operation and  
reduces need for other chemicals

**ACTIVE INGREDIENT:**  
Didecyl dimethyl ammonium chloride.....50.00%  
**INERT INGREDIENTS:**.....50.00%  
**TOTAL:**.....100.00%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

See back panel for additional precautionary  
statements and first aid statements.

NET CONTENTS: 1 QT. (946 ml)

### DIRECTIONS FOR USE

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

### SWIMMING POOLS

This product requires no special equipment for treating swimming pool water. The correct use dilution may be added directly to the pool in any spot or added to the water circulation equipment. This product works the best when added by itself directly to pool water.

### IMPORTANT NOTES

1. Do not allow swimming in pool for at least 15 minutes after this product has been applied.
2. Always apply this and other pool treatment chemicals separately. Never combine them.
3. Sunlight, rainfall, temperature, number of swimmers and frequency of pool use, all affect the rate at which unsanitary pool water conditions develop. Adjust your pool cleaning and maintenance functions accordingly.

### BEFORE YOU BEGIN

1. Make sure all pool equipment is working properly including pump, filter, skimmer and heater. Allow the filter to run for at least 6 hours after adding algaecide.
2. Backwash filter, following normal procedure for your pools filter.
3. Check water pH (acidity/alkalinity balance) with a test kit, following label directions. Desired pH range is between 7.2-7.6. If necessary adjust pH by adding pH decriaser to lower pH or pH increaser to raise pH.
4. Recheck pH and maintain it between 7.2-7.6 for at least 6 hours before adding this product.
5. Add this product directly into pool by pouring around entire outside perimeter of pool.

### INITIAL APPLICATION FOR SWIMMING POOLS

1. Vacuum algae debris to waste and thoroughly brush pool.
2. Add 5/4 ounces of this product to each 10,000 gallons of water or ratio thereof. Add this product directly into pool by pouring around entire outside perimeter of pool.
3. Vacuum pool after 24 hours to remove dead algae.
4. If algae is still visible repeat dose steps 3 and 4 as necessary until pool is free of visible algae.
5. Once algae is under control, clean filter and return to normal operation.

**MAINTENANCE DOSE:** Add 1 1/4 fluid ounces of this product to 10,000 gallons of pool water. Maintenance dose should be added weekly. If high temperatures prevail or pool has unusually heavy use, add maintenance dose more frequently. Maintenance dose should be added after a heavy or prolonged rainfall.

If make-up water is added at the rate of more than 10% per week of pool capacity, add 1/2 fluid ounce of this product for each 1,000 gallons of fresh make-up water added.

When swimming season is over, add maintenance dose prior to closing 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.

When this product is used as directed, it is effective against *Chlorella pyrenoidosa* (green algae), *Phormidium luridum* (black algae), and *Pleurochloris meiringensis* (mustard algae), and other swimming pool algae and slime producing microorganisms.

EPA REG. NO. 10324-69-74849  
Superscript used in Lot No.:  
EPA EST. NO. 42291-GA-1 (A0)  
EPA EST. NO. 52270-GA-03 (C)

**Sold by:**  
Advantis Technologies,  
an Arch Chemicals, Inc. business  
1400 Bluegrass Lakes Pkwy.  
Alpharetta, GA 30004

**Customer Care Center:**  
1-800-455-4311  
AQUA SILK® is a registered trademark  
of Arch Chemicals, Inc.

**IN CASE OF EMERGENCY  
CALL: 1-800-654-6911**



For persistent algae or slime producing microorganisms growth, add 5-7 1/2 ounces of this product into the skimmer with the filter pump running. After one minute, shut off the pump and allow the system remain off over night. The following day, re-start the filter pump and add 5-7 1/2 ounces of this product to the pool. Run the filter continuously for 24-48 hours, brushing the sides and bottom of the pool.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER. Corrosive.** Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through the skin. Do not breathe vapor. Do not get into eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish.

### PHYSICAL OR CHEMICAL HAZARDS

This product is cationic. Do not use or store near heat or open flame.

Do not mix with any other chemicals.

### FIRST AID

In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**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.

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

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal. Nonrefillable container. Store in original container in areas inaccessible to small children. Keep from freezing. Do not reuse empty container. Offer for recycling if available or wrap and discard in trash.

**PART NO. 05905212  
ITEM NO. 49002A  
49002A-A-1014  
E-14**



EACH MARKING REPRESENTS APPROXIMATELY 2 FL. OZ.