



All Purpose Algaecide

Alguicida multiusos

FOR CONTROL OF ALGAE AND ALGAE SLIME GROWTH IN SWIMMING POOL
 PARA EL CONTROL DEL CRECIMIENTO DE ALGAS Y LIMO DE ALGAS EN PISCINA

For control of algae and algae slime growth in swimming pool

Para el control del crecimiento de algas y limo de algas en piscina

2 1 gallon bottles

ACTIVE INGREDIENT:

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)
 dimethyl benzyl ammonium chloride 40.0%
OTHER INGREDIENTS: 60.0%
TOTAL: 100.0%

Product weighs 8 lbs./gallon

Net Contents: 2 Gallons (256 fl. oz.) (7.6 l)

**KEEP OUT OF REACH OF CHILDREN
 MANTENGASE FUERA DEL ALCANCE DE LOS NIÑOS**

DANGER

See side panel for additional Precautionary Statements

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 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.



THIS SIDE UP

UN 1760
 CORROSIVE LIQUID, N.O.S.,
 (QUATERNARY AMMONIUM
 COMPOUND)



Department of Agriculture
 STATE OF HAWAII

LICENSED

PERIOD 2010-2012 LIC. NO.



All Purpose Algaecide

FOR CONTROL OF ALGAE AND ALGAE SLIME GROWTH IN SWIMMING POOL

2X1 GALLON

79174



STATE OF HAWAII
 Department of Agriculture
ACCEPTED
 LICENSE NO. **9338.444**
Disc.

All Purpose Algaecide

FOR CONTROL OF ALGAE AND ALGAE
SLIME GROWTH IN SWIMMING POOL



DIRECTIONS FOR USE: It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not use water containing residues from use of this product to irrigate crops for food or feed.

Use of the product in either public/municipal or single or multiple family private/residential potable/drinking water systems is strictly prohibited. Use of the product in any cooling water system that discharges effluent within 1/4 mile of either a public/municipal or single or multiple family private/residential potable/drinking water intake is strictly prohibited.

INSTRUCTIONS FOR USE WITH HALOGEN BASED POOL SANITIZERS

This product is formulated to complement most swimming pool sanitizers. When using other products as outlined in Directions For Use on those products, always follow Directions For Use of those products. This product is effective against the growth of 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.

Ensure all pool equipment is working properly. Backwash the filter system following manufacturer's directions. Adjust pH to between 7.2 - 7.6. Adjust chlorine residual to 1-3 ppm. In a chlorine treated pools, add stabilizer to establish a minimum level of 40-50 ppm to reduce the degradative effects of sunlight upon the chlorine residual. Check for metals and if present add a stain and scale inhibitor to prevent staining of pool surface due to metals. Maintain sanitizer residual in accordance with label directions found on your sanitizer of choice. This product is effective in controlling the growth of the following types of algae: *Chlorella pyrenoidosa* (green algae), *Phormidium inundatum* (blue-green algae) and *Phormidium ritzii*. When using other products as outlined in directions for this product, always follow directions on those products. Add this product directly into pool by pouring around entire outside perimeter of pool. Allow the filter to run for at least 6 hours after adding algaecide. During this period, swimmers must not be allowed into the water.

1. DOSAGES – Backwash the filter thoroughly. Vacuum algae debris and thoroughly brush pool. For pools which are free of algae or contain algae growth. **Initial Application:** For an initial application, pour directly into pool at a rate of 32 oz. of this product per 50,000 gallons of water (2 ppm). More rapid distribution will be achieved by pouring a portion of the specified amount into several areas of the pool until all of the required quantity has been added. Vacuum pool after 24 hours to remove dead algae. If algae is still visible repeat dose as necessary until pool is free of visible algae. Once algae are under control, clean filter and return to normal operation. **Maintenance:** Pour directly into pool at a rate of 8 oz. per 50,000 gallons of water (0.5 ppm) every 5-7 days depending on weather and use factors. After each rain of consequence, add 8 oz. per 50,000 gallons water. Even when the pool may not be in use for periods of time, algaecide additions must be made since a heavy accumulation of algae growth is difficult to remove. The appropriate amount of this product must be added by pouring a portion of the specified amount into several areas of the pool until the required quantity has been added. Recirculation accomplished by running the filter will assure rapid dispersion of product. **2. Reentry Interval:** Swimmers are allowed to re-enter the pool 15 minutes after application of the product. **3.** Ensure that water quality conditions are maintained for the successful use of the product.

Swimming Pool Capacity Gallons of Water	Initial Treatment	Maintenance Dose
5,000	3.2 ozs.	0.8 ozs.
10,000	6.4 ozs.	1.6 ozs.
20,000	12.8 ozs.	3.2 ozs.
25,000	16.0 ozs.	4.0 ozs.
30,000	19.2 ozs.	4.8 ozs.
40,000	25.6 ozs.	6.4 ozs.
50,000	32.0 ozs.	8.0 ozs.

TO DETERMINE POOL CAPACITY

For Rectangular Pools: Length x width x average depth (in feet) x 7.5 = gallons.

Round and Oval Pools: Long diameter x short diameter x average depth (in feet) = 5.9 = gallons.

FOR WINTERIZING POOLS BEFORE FREEZING: Not applicable in California.

Test the water and adjust to the proper levels. After pool is no longer in use, super-chlorinate, using a recommended winter shock treatment, according to label directions. Allow pump to circulate for several hours or overnight. Add winterizing algaecide directly to pool water, walking around the pool, so that it is evenly distributed. Use at the rate of 32 oz (6.7 ppm) per 15,000 gallons. Allow to circulate for a few hours. Clean pool water line, shut down filter, drain pump, and winterize as per manufacturer's instructions. Cover with a solid cover if possible. Pools without a solid cover may need a second treatment later in the non-swimming season.

STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage and disposal. **PESTICIDE STORAGE:** Store in original containers and place in locked storage area. Keep from freezing. Do not contaminate water, food, or feed by storage or disposal. **SPILL OR LEAK PROCEDURES:** Small spills may be mopped up or flushed away with water or absorbed on some absorbent material and incinerated. **PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash. **CONTAINER DISPOSAL:** Do not reuse container. Triple rinse (or equivalent). Then dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

DANGER: Keep Out of Reach of Children. Corrosive. Causes irreversible eye damage and skin burns. Harmful if inhaled. Avoid breathing vapor or spray mist. Harmful if swallowed. 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, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARD: This product is toxic to fish.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame. Do not mix with oxidizers, soap or anionic detergents or other water treating chemicals.

HELPLINE: 1-877-298-4170

EPA REG. NO. 10324-87-1258

Superscript used in Lot No.:

EPA EST. NO. 42291-GA-01 ^[AD]

EPA EST. NO. 1258-TN-01 ^[CH]

Sold by:

Arch Chemicals, Inc.

P.O. Box 724438

Atlanta, GA 31139-1438

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





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Atlanta, GA 31139-1438
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PART NO. 351152
ITEM NO. 79174
79174-B-0610

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