



**LICENSED**

PERIOD **2008-2010** LIC. NO.



Department of Agriculture  
STATE OF HAWAII



Department of Agriculture PERIOD **2014-2016** LIC. NO.  
STATE OF HAWAII

**LICENSED**

PERIOD **2011-2013** LIC. NO. **9850.3**



**ALGICIDE FOR SWIMMING POOLS, SPAS AND HOT TUBS**

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

If you do not understand this label, find someone to explain it to you in detail.  
Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

**FIRST AID**

**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 ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of soap and water for 15-20 minutes. Call a poison control center or doctor for treatment.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

<b>ACTIVE INGREDIENTS</b>	
Copper Sulfate Pentahydrate.....	19.8%*
(CAS No. 7758-99-8)	
<b>INERT INGREDIENTS</b> .....	80.2%
<b>TOTAL</b> .....	100.0%
*Metallic Copper Equivalent Equal.....	5%
This product weighs 9.9 lb. per gallon	

**SEE ADDITIONAL PRECAUTIONARY STATEMENTS**

Mfg. by: Earth Science Laboratories, Inc.  
113 SE 22nd Street, Suite 1 • Bentonville, AR 72712  
800-257-9283 • algaeashield.com

EPA REGISTRATION NO. 64962-1 NET CONTENTS: 32 FL. OZ. (946 ML)  
EPA ESTABLISHMENT NO. 64962-NE-001 9.9 lb. per gallon • 1.188 kg/L

**PRECAUTIONARY STATEMENTS**

Hazards to Humans and Domestic Animals

**DANGER**

Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles, face shield or safety glasses). Harmful if swallowed, inhaled or absorbed through skin. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**Use to Control Algae in Swimming Pools.**

Use chemical-resistant gloves made of any waterproof material: Chemical Resistance Category A.

**GENERAL INFORMATION**

Algae Shield® is an innovative, unique formulation used for the control of algae in private and public pools, spas and hot tubs.

**APPLICATION AND HANDLING EQUIPMENT**

Application, handling or storage equipment MUST consist of either fiberglass, PVC, viton, polypropylene, most plastics or stainless steel. Never use mild steel, nylon, aluminum, brass or copper around full strength Algae Shield®.

Always rinse equipment free and clean of Algae Shield® each night with plenty of fresh, clean water.

Always store Algae Shield® above 32° F. Freezing may cause product separation. Seller makes no warranty for product which has been frozen. Use formula for calculating water volume and flow rates. To find the capacity of water storage containment in gallons, multiply the water volume in cubic feet times 7.5.

**NOTE:** 1 cfs/hr = 27,000 gallons  
1 acre foot = 326,000 gallons

**DIRECTIONS FOR USE**

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

**SPECIFIC DIRECTIONS FOR USE**

**To Control Algae in Swimming Pools, Spas and Hot Tubs:** Treated pool effluent should not be discharged where it will drain into lakes, streams, ponds or public water. Apply at the rate of 1 ounce of Algae Shield® per 1,000 gallons of water. This will yield a rate of 0.5 ppm metallic copper. Application should be made before visible algae appear. Repeat maintenance dosages once a month at the rate of 1 ounce Algae Shield® per 1,000 gallons of water to maintain the recommended concentration and avoid excessive buildup of metallic copper. Where visible algae are present apply at a rate of 2 ounces of Algae Shield® per 1,000 gallons of water. Algae Shield® may be used to help control pool odors and algae during the winter months.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Store in a safe place away from pets and keep out of the reach of children. Store away from excessive heat. Algae Shield® will freeze. Always keep container closed. Store Algae Shield® in its original container only. Keep away from galvanized pipe and any nylon storage or handling equipment.

**PESTICIDE DISPOSAL:**

Pesticide wastes are acutely hazardous. Improper disposal of excess Algae Shield®, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State

Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. In the event of spill, neutralize with limestone or baking soda before disposal. May deteriorate concrete.

**CONTAINER DISPOSAL:**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

**FOR CHEMICAL EMERGENCY  
CALL INFOTRAC 1-800-535-5053**

Non-Flammable. Do Not Freeze.

**Manufactured by:**

Earth Science Laboratories, Inc.  
113 SE 22nd Street, Suite 1  
Bentonville, AR 72712  
800-257-9283  
algashield.com  
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**LIMITED WARRANTY AND LIMITATION OF REMEDIES**

Seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on the label for use under normal conditions, but makes no other warranties of FITNESS OR MERCHANTABILITY expressed or implied, or any other warranty if the product is used contrary to the label instructions, or under abnormal conditions or under conditions not foreseeable to the seller. In no case shall the seller be liable for more than the cost of this product to the buyer and will in no event be liable for any consequential, special or indirect damages connected with the use or handling of this product. This product is offered and the buyer or user accepts it subject to the foregoing terms which may not be varied.