



# Aquashade® Aquatic Plant Growth Control

### ACTIVE INGREDIENTS:

Acid Blue 9* .....	12.6%
Acid Yellow 23** .....	1.04%
OTHER INGREDIENTS .....	86.36%
TOTAL.....	100.00%

Contains 1.11 lbs. of Erioglaucine\* and 0.09 lbs. of Tartrazine\*\* as Pure Dye Content per gallon.

## KEEP OUT OF REACH OF CHILDREN CAUTION

FIRST AID	
<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Call a poison control center or doctor immediately for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on Skin or clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with plenty of water for 15 – 20 minutes.</li> <li>• Call poison control center or doctor for treatment advice.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15–20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, the continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
EMERGENCY NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. IN CASE OF EMERGENCY, <b>CALL INFOTRAC at 1-800-535-5053</b> . For help with a spill, leak, fire or exposure involving this material <b>call INFOTRAC at 1-800-535-5053</b> .	

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wear long-sleeved shirt, long pants, shoes, socks, and chemical-resistant gloves made of any waterproof material. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

## **ENVIRONMENTAL HAZARDS**

Shoreline non-target plants (cattails, water lilies) may suffer contact burn if accidentally poured on them.

## **PHYSICAL AND CHEMICAL HAZARDS**

Color and effectiveness of Aquashade® will be lost in waters containing active chlorine residual such as treated swimming ponds, fountains and water features. Concentrated product can stain fabric and other porous surfaces. Avoid direct contact with these materials.

## **PERMITS**

Some states may require permits for application of this product to public waters or to bodies of water discharging into public waters. Check with your local authorities.

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## **DIRECTIONS FOR USE**

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

Do not apply directly to streams, other natural bodies of water, or any body of water not under total control of the user. Do not apply to water that will be used for human consumption.

## **PRODUCT INFORMATION**

This product contains a blend of blue and yellow dyes designed to absorb specific wavelengths of light critical to plant photosynthesis. Treated water will retain a light aqua-blue tint following application.

## **WHERE TO USE**

For use in: Natural and Manmade contained lakes and ponds (ornamental, recreational, fish bearing or fish farming) with little or no outflow of water, golf course ponds, and watering turf.

## **WHEN TO USE**

For best results, apply this product as a pre-emergent (prior to plant germination) before the growing season. This product may even be applied directly onto ice cover, (where applicable). Use during the growing season will suppress the rate and extent of underwater growth, but may not eliminate it. This product has reduced effectiveness in waters less than 2 feet deep and on matured submersed aquatic plants. It does not control floating algae mats, free floating plants, or emergent (shoreline) vegetation. These plants can be physically removed or treated with an appropriate EPA registered aquatic herbicide or algaecide if more complete control is desired. When using algaecides or aquatic herbicides, always follow label restrictions, precautions and directions for use.

Either allow at least one hour for this product to disperse throughout the water body before using water for swimming, irrigation or livestock watering or avoid pouring concentrate within 50 ft. of these intake/use areas, allowing dye to self-disperse into them.

## **HOW TO APPLY**

Measure out required amount of this product into a pourable container or apply directly from the product container by pouring around shoreline water and/or in offshore areas from a boat. This product will mix throughout the water on its own, however, more widespread application or aeration devices/fountains will provide quicker dispersion.

In freezing climates, this product may be poured onto the ICE in a 3 foot (1 meter) diameter circle it will melt a hole and disperse underneath. (Be certain ice conditions are safe before making application.)

## HOW MUCH TO USE:

Calculate total volume of your water body into Gallons (Liters) or Acre-Feet (Cubic Meters):

$$\text{Length (ft) X Width (ft) X Avg. Depth (ft) X 7.5 = Gallons}$$

$$\frac{\text{Length (ft.)} \times \text{Width (ft.)} \times \text{Ave. Depth (ft.)}}{43,560} = \text{Acre - Feet}$$

Avg. Depth can be determined by taking a number of depth readings and calculating the average or estimated as 1/2 the maximum depth in evenly contoured bodies of water.

Based upon water volume, determine dosage rate from the chart below:

Aquashade (ppm) Total Volume	Dosage Rates for Aquashade*			
	0.5	0.8	1.5	2.0
10,000 gal 37,850 Liters	0.6 oz. 18 mL	1.0 oz. 30 mL	1.8 oz. 54 mL	2.4 oz. 72 mL
1 Acre-foot (326,000 gal) 1,234 cubic meters	20 oz. 0.6 L	32 oz. 0.95 L	60 oz. 1.8 L	80 oz. 2.4 L
4 Acre-feet (1.3M gal.) 4936 cubic meters	80 oz. 2.4 L	1 gal. 3.8 L	1.9 gal. 7.2 L	2.5 gal. 9.6 L

\*Use the lower (0.5 - 0.8ppm) rates early for suppression of submersed plants (Leafy Pondweed, Chara, Slender Naiad, Watermilfoil, Hydrilla) and Filamentous Green (*Spirogyra* sp.) & Bluegreen algae growing at depths greater than 2 feet of the surface. Use higher rates (1.5- 2.0ppm) in shallow waters or in-season where growth is within 2 feet of surface.

Apply in season maintenance dosages, as needed, to restore loss of color due to dilution or dye degradation.

### STORAGE & DISPOSAL:

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

### PESTICIDE STORAGE:

Store in original container in a cool, dry place. Keep from freezing.

### PESTICIDE DISPOSAL:

Wastes resulting from the use of this product must be disposed of onsite or at an approved waste disposal facility.

### CONTAINER DISPOSAL:

Nonrefillable container. Do not refill or reuse container. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill, or incineration, or by other procedures approved by State and Local authorities.

*[[[For Nonrefillable Plastic Containers, e.g., Intermediate Bulk Containers [IBC] (Size or Shape Too Large to be Tipped, Rolled or Turned Upside Down)]]]*

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying the contents from this container into application equipment or mix tank and before final disposal using the following pressure rinsing procedure. Insert a lance fitted with a suitable tank cleaning nozzle into the container and ensure that the water spray thoroughly covers the top, bottom and all sides inside the container. The nozzle manufacturer generally provides instructions for the appropriate spray pressure, spray duration and/or spray volume. If the manufacturer's instructions are not available, pressure rinse the container for at least

60 seconds using a minimum pressure of 30 PSI with a minimum rinse volume of 10% of the container volume. Drain, pour or pump rinsate into application equipment or rinsate collection system. Repeat this pressure rinsing procedure two more times. Then, offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.]

[[*(For refillable containers)*]]

**CONTAINER DISPOSAL:**

Refillable container. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat rinsing procedure two more times. Then offer for recycling or reconditioning if available or puncture and dispose of in approved landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. Consult Federal, State or local authorities for approved alternative procedures.]

**Warranty Disclaimer:** SePRO Corporation warrants that this product conforms to the chemical description on the product label. Testing and research have also determined that this product is reasonably fit for the uses described on the product label. To the extent consistent with applicable law, SePRO Corporation makes no other express or implied warranty of fitness or merchantability nor any other express or implied warranty and any such warranties are expressly disclaimed.

**Misuse:** Federal law prohibits the use of this product in a manner inconsistent with its label directions. To the extent consistent with applicable law, the buyer assumes responsibility for any adverse consequences if this product is not used according to its label directions. In no case shall SePRO Corporation be liable for any losses or damages resulting from the use, handling or application of this product in a manner inconsistent with its label.

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EPA Accepted Date 01/26/2021  
FPL20210126