



## SPECIMEN LABEL

- For indoor or outdoor uses.
- Easy to use.
- For use in water features containing live fish and plants.
- Eliminates algae and keeps water clean.
- GreenClean Granular works great on ornamental streams and waterfalls.
- Removes stubborn algae from roofs, walkways, decks, and fountains.
- Great for pond-less waterfalls.
- Effective over a wide range of pH conditions.
- Reduces organic build-up and noxious odors including hydrogen sulfide.
- Controls algae blooms.

### ACTIVE INGREDIENT:

Sodium Carbonate Peroxyhydrate\* .....42.50%

OTHER INGREDIENTS .....57.50%

TOTAL .....100%

\* This product is equivalent to 13.80% Hydrogen Dioxide by weight.

### KEEP OUT OF REACH OF CHILDREN

#### DANGER – PELIGRO

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

FIRST AID	
<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, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</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 a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call 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 inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call poison control center or doctor for treatment advice.</li> </ul>
<b>HOTLINE NUMBER</b> Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information.	
<b>NOTE TO PHYSICIAN</b> Probable mucosal damage may contraindicate the use of gastric lavage.	

See side panel for additional precautionary statements and directions for use.

EPA Registration No. 70299-4  
 EPA Establishment No. 72859-TX-001

### Manufactured by:

BioSafe Systems LLC  
 22 Meadow Street  
 East Hartford, CT 06108  
 888-273-3088

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMAN AND DOMESTIC ANIMALS

**DANGER: Corrosive.** Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield or shielded safety glasses). Harmful if swallowed, inhaled or absorbed through skin. Avoid breathing dust. Wash thoroughly with soap and water immediately after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse. When prolonged or repeated contact may occur, use chemically resistant gloves and full body clothing.

### ENVIRONMENTAL HAZARDS

This pesticide is toxic to birds. Do not contaminate water when cleaning equipment or disposing of equipment wash water or rinsate. GreenClean Granular is **NOT** intended for use in drinking water.

### PHYSICAL AND CHEMICAL HAZARDS

Strong oxidizing agent. **Corrosive.** Mix only with water in accordance with label instructions. Do not bring in contact with other pesticides, cleaners or oxidative agents.

### DIRECTIONS FOR USE:

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

During amphibian breeding seasons, do not apply near shallow water body margins.

**Corrosive.** Causes irreversible eye damage. Wear protective eyewear (goggles, face shield, or safety glasses) and gloves when applying GreenClean Tablets. Wash hands after use.

Apply GreenClean Granular to any listed water and surface sites.

### • Application surfaces include:

#### CONTAINED WATER SURFACES

Ponds, Lakes, Lagoons, Water Gardens, Fish Ponds, Ornamental Pools/Ponds, Ornamental Waterfalls, Fountains, Standing Water, Irrigation Ponds.

GreenClean Granular is **NOT** intended for use in drinking water.

#### NON-PAINTED SURFACES

Floors, Walkways, Storage Areas, Patios, Decks, Railings, Roofs, Asphalt Shingles, Siding, Fiberglass, Stairs, Ramps, Ground Cover Mats, Weed Control Mats, Concrete, Brick, Tile, Slate, Granite, Statues/Monuments, Outdoor Furniture, Tennis Courts (non-grass), Shorelines, Gravel, Under Benches.

### WATER TREATMENT

Use GreenClean Granular to treat, control, and prevent a broad spectrum of algae. Effects of treatment are immediately apparent (bubbling, bleaching/dicoloration of algae, floating of dead organic matter). Waters treated with GreenClean Granular are permissible to be used without interruption.

## DETERMINING WATER VOLUME

Measure length (L), width (W), and average depth (D) in feet (ft) or meters (m) and calculate volume using one of the following formulas:

Square/Rectangular:

$$L(\text{ft}) \times W(\text{ft}) \times D(\text{ft}) \times 7.5 = \text{Gallons}$$

$$L(\text{m}) \times W(\text{m}) \times D(\text{m}) \times 1000 = \text{Liters}$$

Circular/Elliptical:

$$L(\text{ft}) \times W(\text{ft}) \times D(\text{ft}) \times 5.9 = \text{Gallons}$$

$$L(\text{m}) \times W(\text{m}) \times D(\text{m}) \times 786 = \text{Liters}$$

1 acre-foot of water =

- water measuring 208.7 ft long x 208.7 ft wide x 1 ft deep
- 43,560 cubic feet
- 325,851 gallons
- 2,780,000 pounds

$$\frac{\text{Avg. Length (ft)} \times \text{Avg. Width (ft)} \times \text{Avg. Depth (ft)}}{43,560} = \text{acre-feet of water}$$

$$\frac{\text{Avg. Length (ft)} \times \text{Avg. Width (ft)}}{43,560} = \text{acres}$$

**APPLICATION RATES** (for 2, 8, 20 and 50 lb container sizes)

### General Treatment Rates:

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR: Sm. Volume	<b>3-16 Tablespoons</b> of GreenClean Granular per 1000 gallons of water.	<b>1-5 teaspoons</b> of GreenClean Granular per 1000 gallons of water.
	(16 Tbs. = 1 Cup) (2 Cups = 1 lb.)	(3 tsp. = 1 Tbs.)
For example: Backyard water gardens, ornamental ponds, ornamental waterfalls		
GRANULAR: Lg. Volume	<b>90-500 pounds</b> of GreenClean Granular per million gallons of water*. - or - <b>30-170 pounds</b> of GreenClean Granular per acre-foot of water*.	<b>9-50 pounds</b> of GreenClean Granular per million gallons of water. - or - <b>3-17 pounds</b> of GreenClean Granular per acre-foot of water.
For example: Larger residential lakes, ponds, water gardens		
*Multiple containers of GreenClean Granular will be needed.		

### Rates for Treating String Algae:

POND SIZE	CURATIVE RATE
50-gallons	1 Tablespoon
100-gallons	1.5 Tablespoons
500-gallons	0.5 Cup
1,000-gallons	1 Cup
5,000-gallons	5 Cups
10,000-gallons	10 Cups

Note: 1 Lb of GreenClean Granular by weight = 2 Cups in volume

### Tips for Treating String Algae on Ornamental Waterfalls & Streams:

- Step 1:** Turn off circulation.  
**Step 2:** Apply GreenClean Granular to affected areas – including waterfalls and streams.  
**Step 3:** Turn circulation back on after 10-20 minutes.

### Rates for Treating Green Water Algae:

POND SIZE	HIGH CURATIVE RATE	LOW CURATIVE RATE
50-gallons	1 Tablespoon	0.5 Teaspoon
100-gallons	1.5 Tablespoons	1 Teaspoon
500-gallons	0.5 Cup	1.5 Tablespoons
1,000-gallons	1 Cup	3 Tablespoons
5,000-gallons	5 Cups	1 Cup
10,000-gallons	10 Cups	2 Cups

Note: 1 Lb of GreenClean Granular by weight = 2 Cups in volume

### Tips for Treating Green Water Algae:

- Step 1:** Shock with GreenClean Granular at the high curative rate.  
**Step 2:** Treat as needed once per week with GreenClean Granular at the low curative rate in conjunction with water conditioners (such as beneficial bacteria).

### Pond Cleaning:

HEAVY GROWTH	LOW GROWTH
4-6 Cups per 1000 Square Feet	2-4 Cups per 1000 Square Feet

Note: 1 Lb of GreenClean Granular by weight = 2 Cups in volume

### Tips for Pond Cleaning:

- Step 1:** Drain pond (remove fish & plants).  
**Step 2:** Apply GreenClean Granular to all surfaces.  
**Step 3:** Rinse with water after 10-20 minutes.  
**Step 4:** Drain pond.  
**Step 5:** Re-fill pond (replace fish & plants after de-chlorinating as appropriate).

### GENERAL TREATMENT NOTES

- Treat only a half or a third of any large body of water (lakes, ponds, lagoons) at a time.
- Control is most easily achieved when algae are not yet well established. Treat when growth first begins to appear.
- Dense, thick mats of algae throughout the water volume are indicative of heavy algae growth.
- Apply early in the day under calm, sunny conditions, and when water temperatures are warm. Sunlight and higher temperatures both enhance GreenClean Granular activity; GreenClean Granular will work more slowly in colder water.
- Skim any dead algae and organic matter that rises to the water's surface after treatment. Allowing dead organics to sink and decay will provide a food source and additional nutrients that stimulate algae re-growth and further blooms.
- If using in conjunction with other water additives (such as bacteria or enzymes), always apply GreenClean Granular first and wait several hours before adding any other products.
- Re-treat areas if re-growth begins to appear. Allow 48 hours between consecutive treatments.
- Maintain ponds with GreenClean Granular maintenance rates at a frequency appropriate for your environmental conditions.
- After application, do not allow undiluted granules to remain in an area where humans or animals are exposed. Sweep up or remove undiluted granules. Undiluted granules may also be eliminated by thoroughly hosing down with water.
- Non-target plants will suffer contact burn if undiluted granules are accidentally spilled on them. Do not apply in such a way that the concentrated product comes in contact with grass, ornamentals and other foliage.
- Do not tank mix with aquatic herbicides or algaecides containing copper or bromides. Always apply GreenClean Granular at least one day prior to the application of these products.

### EFFECTIVENESS FACTORS

- Effects of GreenClean Granular treatment are immediately apparent (bubbling, bleaching/discoloration of algae, floating dead organic matter).
- **GreenClean Granular treatments are successful when contact of the**

**pesticide is made with the algae.**

- Liquid applications will not sink through the water column as readily as a granular application.
- When treating surface mats and blooms, it is possible that GreenClean Granular will not penetrate the water column below the infested area, and a second application is then required for treating any bottom growing algae.
- Apply more frequently during the summer months when water consumption and temperatures are high.

**APPLICATION METHODS**

**SPREADING / BROADCASTING:**

Broadcast GreenClean Granular with a mechanical spreader or by gloved hand, directly on the water surface, from shore or from a properly equipped boat. A hand spreader or any other applicator that will insure uniform coverage is acceptable.

**SPOT TREATMENT:**

Apply GreenClean Granular directly over the infested area. Re-treatment is required when heavy growth occurs.

**SURFACE TREATMENT**

Use GreenClean Granular on all listed non-painted surfaces, to prevent and control algae, moss, slime molds and their spores, and the odors and conditions that these organisms cause.

**APPLICATION RATES**

**Non-Painted Surface Rates:**

HEAVY GROWTH	LOW GROWTH PREVENTATIVE
4-6 Cups per 1000 Square Feet	2-4 Cups per 1000 Square Feet

Note: 1 Lb of GreenClean Granular by weight = 2 Cups in volume

**Ground/Surface Rates:**

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR:	2-3 pounds of GreenClean Granular per <b>1000 square feet</b> of area	1-2 pounds of GreenClean Granular per <b>1000 square feet</b> of area.
	Make granular applications over a wet surface or activate with water immediately following application.	
LIQUID:	<p><b>Solution Preparation:</b> Due to solubility limitations, it is necessary to use at least 1 gallon of water to fully dissolve each 0.5 pounds of GreenClean Granular. Dissolution of GreenClean Granular in cold water takes approximately 5 minutes.</p> <p><b>Treatment Rates:</b> Use the same rates as the granular application given above. (For example: To treat a heavy algae infestation on a 1000 square foot area, dissolve 2 pounds of GreenClean Granular in 4 gallons of water – up to 3 pounds of GreenClean Granular in 6 gallons of water).</p>	

**GENERAL TREATMENT NOTES**

- Granular applications are the most effective.
- Control is most easily achieved when growth is not yet well established. Treat when growth first begins to appear.
- Dense, thick mats of algae throughout the water volume are indicative of heavy algae growth.
- GreenClean Granular is water activated. Watering before application is preferred over misting after application because it prevents over watering leading to a reduced effectiveness.

- When applying GreenClean Granular to soil, gravel or other similar media, incorporate the application of GreenClean Granular into the first inch of substrate for optimum effectiveness.
- To maintain clean surfaces, apply GreenClean Granular at maintenance rates every 5-7 days or as needed to control new or established conditions.
- After application, do not allow undiluted granules to remain in an area where humans or animals are exposed. Sweep up or remove undiluted granules. Undiluted granules may also be eliminated by thoroughly hosing down with water.
- Non-target plants will suffer contact burn if undiluted granules are accidentally spilled on them. Do not apply in such a way that the concentrated product comes in contact with grass, ornamentals and other foliage.
- Do not tank mix with aquatic herbicides or algaecides containing copper or bromides. Always apply GreenClean Granular at least one day prior to the application of these products.

**APPLICATION METHODS**

**SPREADING / BROADCASTING:**

Broadcast GreenClean Granular with a mechanical spreader or by gloved hand. A lawn spreader or any other applicator that will insure uniform coverage is acceptable.

**SPOT TREATMENT:**

Apply GreenClean Granular directly over the infested area. Re-treatment is required when heavy growth occurs.

**LIQUID:**

Make a solution with GreenClean Granular (refer to liquid application rates). Spray this solution on the desired treatment surface. Use liquid application method for surface treatments only. Do not use liquid application method for water treatments.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE**

Store in original containers in a cool, well-vented area, away from direct sunlight. Do not allow product to become overheated in storage. This may cause increased degradation of the product, which will decrease product effectiveness. In case of spill, flood area with large quantities of water. Do not store in a manner where cross-contamination with other pesticides or fertilizers could occur.

**PESTICIDE DISPOSAL AND CONTAINER HANDLING**

**If empty** – Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

**If partly filled** – Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

**WARRANTY**

This material conforms to the description on the label and is reasonably fit for the purposes referred to in the directions for use. To the fullest extent permitted by law, the seller shall not be liable for timing, unfavorable temperatures, water conditions, presence of other materials, method of application, weather, watering practices, nature of soil, disease problem, condition of crop, incompatibility with other chemicals, pre-existing conditions and other conditions influencing the use of this product. Buyer assumes all risks associated with the use, storage, or handling of this material not in strict accordance with directions given herewith. **NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY IS MADE.**



For additional information on GreenClean Granular Algaecide call us toll-free at 1.888.273.3088 or visit [www.biosafesystems.com](http://www.biosafesystems.com).

