

## SPECIMEN LABEL

For indoor or outdoor uses.

### ACTIVE INGREDIENT:

Sodium Carbonate Peroxyhydrate\* . . . . .85.00%  
 Other Ingredients: . . . . .15.00%  
 Total: . . . . .100.00%

\*Contains 27.60% 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

##### If in eyes

- Hold eye open and rinse slowly and gently with water for 15 – 20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

##### 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 swallowed

- Call 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 by mouth-to-mouth, if possible.
- Call a poison control center or doctor for treatment advice.

#### HOTLINE NUMBER

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.

#### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

EPA Registration No. 70299-6

EPA Establishment No. 68660-TX-001

Manufactured by:

BioSafe Systems LLC

22 Meadow Street

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Tel.: (888) 273-3088

#### PRECAUTIONARY STATEMENTS

##### HAZARDS TO HUMAN AND DOMESTIC ANIMALS

– **DANGER: Corrosive.** Causes irreversible eye damage. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Protective eyewear (goggles or face shield)
- Chemical resistant gloves and
- Chemical resistant footwear plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS:** Users should:

- Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to birds. Do not contaminate water when disposing of equipment washwaters or rinsate. This product is highly toxic to bees and other beneficial insects exposed to direct contact on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area. Do not apply this product or allow it to drift to crops where beneficials are part of an integrated pest management strategy.

**PHYSICAL AND CHEMICAL HAZARDS**

Strong oxidizing agent. **Corrosive.** 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. For any requirements specific to your State or Tribe, consult the state or tribal agency responsible for pesticide regulation. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Avoid use near shallow waterbody margins during amphibian breeding seasons.

**Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural

workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), notification to workers, and restricted entry intervals (REI). The requirements in this box apply to uses of this product that are covered by the Worker Protection Standard.

**For enclosed environments:**

There is a restricted entry of one (1) hour for this product when applied via spraying or foaming on hard surfaces in enclosed environments. PPE requirement for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is coveralls, waterproof gloves and shoes plus socks.

There is a restricted entry of zero (0) hours for spreading, broadcasting, spot treatment, injection or other non-spraying or non-foaming application methods when used in enclosed environments.

**For water treatment and applications in non-enclosed environments:**

Keep unprotected persons out of treated areas until sprays have dried or dusts have settled.

**Non-Agricultural Use Requirements**

The requirements in this box apply to uses of this product that are **not** within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Keep unprotected persons out of treated areas until sprays have dried or dusts have settled.

Apply GreenCleanPRO Granular Algaecide /Fungicide to any listed water or surface sites.

**APPLICATION SITES INCLUDE:**

Farms, Sod Farms, Rice Paddies and Fields, Aquaculture Production Facilities, Fisheries, Hatcheries, Greenhouses, Nurseries, Golf Courses,

Amusement Parks, Water Parks, Aquariums, Zoos, Botanical Gardens, National Parks, Recreational Areas, Non-Chlorinated Swimming Areas, Raceways, Sports Facilities, Business Parks, Indoor/Interiors, Malls, Hotels, Kennels, Livestock Barns, Livestock Stalls and Holding Pens, Cemeteries, Carwashes, Marinas, Boats, Docks, Garden Centers, Power Washing, Water Gardens, Landscapes, Municipalities, Reservoirs, Waterways, Storm Waters, Drainage Systems, Impounded Waters, and Wastewater.

**APPLICATION SURFACES INCLUDE:**

**WATER SURFACES**

Ponds, Lakes, Lagoons, Fish Ponds, Stock Tanks, Golf Course Ponds, Industrial/Commercial Ponds, Impounded Waters, Standing Water, Bilge Water, Reservoir Water, Waterways, Conveyance Ditches, Canals, Laterals, Drainage Systems, Irrigation Systems, Irrigation Ponds, Catch Basins, Flooded Areas, Sewage Systems, Drain Fields, Fire Ponds, Watering Tanks, Storage Tanks, Water Collectors and Domestic/Commercial Waters

**NON-PAINTED SURFACES**

Floors, Walkways, Storage Areas, Patios, Decks, Railings, Roofs, Asphalt Shingles, Siding, Fiberglass, Boats, Piers, Docks, Stairs, Ramps, Ground Cover Mats, Weed Control Mats, Animal Bedding and Litter, Concrete, Brick, Tile, Slate, Granite, Statues/Monuments, Outdoor Furniture, Tennis Courts (non-grass), Nursery Yards, Shorelines, Gravel, Dirt Floors, Under Benches, and Other Non-Painted Surfaces

**WATER TREATMENT**

Use GreenCleanPRO Granular Algaecide/Fungicide to treat, control, and prevent a broad spectrum of (*filamentous and planktonic blue-green*) algae and fungus. Effects of treatment are immediately apparent (bubbling, bleaching/discoloration of algae or fungus, floating of dead organic matter). Waters treated with GreenCleanPRO Granular Algaecide/Fungicide 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:**

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

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

**CIRCULAR/ELLIPTICAL:**

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

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

**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

**ACRE-FEET OF WATER =**

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

**ACRES =**

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

**APPLICATION RATES: Full Water Volume Rates**

<p><b>GRANULAR: Large Volume</b></p> <p><i>For Example: Lakes, Ponds, Lagoons</i></p>	<p><b>HEAVY ALGAE GROWTH</b> 50-250 pounds of GreenCleanPRO Granular Algaecide/Fungicide per million gallons of water OR 20-90 pounds of GreenCleanPRO per acre-foot of water</p>
	<p><b>LOW ALGAE GROWTH/MAINTENANCE</b> 5-25 pounds of GreenCleanPRO Granular Algaecide/Fungicide per million gallons of water OR 2-9 pounds of GreenCleanPRO per acre-foot of water</p>
<p><b>GRANULAR: Small Volume</b></p> <p><i>For Example: Indoor or Outdoor Water Gardens, Fountains, Ornamental Waterfalls</i></p>	<p><b>HEAVY ALGAE GROWTH</b> 2-10 tablespoons of GreenCleanPRO Granular Algaecide/Fungicide per 1000 gallons of water. (16 Tbs. = 1 Cup) (2 Cups = 1 lb.)</p>
	<p><b>LOW ALGAE GROWTH/MAINTENANCE</b> 1-3 teaspoons of GreenCleanPRO Granular Algaecide/Fungicide per 1000 gallons of water. (3 tsp. = 1 Tbs.)</p>

## Surface Water Volume ONLY Rates

Use a “surface only” treatment for suspended and free-floating algae mats.

<b>GRANULAR:</b>	<b>HEAVY ALGAE GROWTH</b> 20-90 pounds of GreenCleanPRO Granular Algaecide/Fungicide per acre-foot of water.
	<b>LOW ALGAE GROWTH/MAINTENANCE</b> 2-9 pounds of GreenCleanPRO Granular Algaecide/Fungicide per acre-foot of water.
<b>LIQUID:</b>	<b>SOLUTION PREPARATION</b> Due to solubility limitations, use at least 1 gallon of water to fully dissolve each 0.5 pounds of GreenCleanPRO Granular Algaecide/Fungicide. Dissolution of GreenCleanPRO Granular Algaecide/Fungicide in cold water takes approximately 5 minutes.
	<b>TREATMENT RATES</b> Use the same rates as the granular application listed above.

## APPLICATION TO CONTROL ALGAE IN RICE/WILD RICE FIELDS AND PADDIES:

<b>GRANULAR:</b>	After the field has been flooded to a depth of 4-6 inches, apply 10-25 lbs. of granular GreenCleanPRO per acre as a broadcast or aerial spread by plane or other professional device at the first signs of algae. Applications are most effective when made before algae rises to the water surface. Reapply as needed in accordance with General Treatment Notes.
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## GENERAL TREATMENT NOTES

- Control is most easily achieved when algae are not yet well established. Treat when growth first begins to appear. This is especially important in the prevention of clogged irrigation systems, pumps, filters etc.
- Apply early in the day under calm, sunny conditions, and when water temperatures are warm. Sunlight and higher temperatures both enhance GreenCleanPRO Granular Algaecide/Fungicide activity.
- Apply in a manner that will insure even distribution

of GreenCleanPRO Granular Algaecide/Fungicide within the treatment area.

- Break up any heavy floating algae mats before or during application.
- 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.
- Use GreenCleanPRO Granular Algaecide/Fungicide as an integral part of your water management system. If using in conjunction with other water additives (such as bacteria or enzymes), always apply GreenCleanPRO Granular Algaecide/Fungicide 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 an algae free pond with GreenCleanPRO Granular Algaecide/Fungicide maintenance rates at a frequency appropriate for your environmental conditions.
- In regions where water freezes in the winter, treatment with GreenCleanPRO Granular Algaecide/Fungicide (including skimming) 6-8 weeks before expected freeze will help prevent masses of decaying algae under the ice cover.
- After application, do not allow undiluted granules to remain in an area where humans or animals are exposed.
- 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 GreenCleanPRO Granular Algaecide/Fungicide at least one day prior to the application of these products.
- 100 pounds of GreenCleanPRO Granular Algaecide/Fungicide per million gallons of water = 4ppm of sodium.

## EFFECTIVENESS FACTORS

- Effects of GreenCleanPRO Granular Algaecide/Fungicide treatment are immediately apparent (bubbling, bleaching/discoloration of algae, floating dead organic matter).
- GreenCleanPRO Granular Algaecide/Fungicide 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 GreenCleanPRO Granular Algaecide/Fungicide 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

In bodies of water where an aerator is available, and when treating the entire water volume, dose GreenCleanPRO Granular Algaecide/Fungicide at the edges, or in the turbulence created while the aerator runs to facilitate rapid and adequate mixing.

### SPREADING / BROADCASTING

Broadcast GreenCleanPRO Granular Algaecide/Fungicide with a mechanical spreader or by hand, directly on the water surface, from shore or from a properly equipped boat.

### SPOT TREATMENT

Apply GreenCleanPRO Granular Algaecide/Fungicide directly over the infested area. Re-treatment is required when heavy growth occurs.

### LIQUID

Make a solution with GreenCleanPRO Granular Algaecide/Fungicide (refer to liquid application rates). Spray this solution on the water surface from shore or a properly equipped boat. When using this method, the wind direction is important as well as the operation of the boat. If using a slurry, agitate constantly.

### INJECTION

Make a solution with GreenCleanPRO Granular Algaecide/Fungicide (refer to liquid application rates). Inject this solution into the water via a piping system.

### SUBSURFACE

Place GreenCleanPRO Granular Algaecide/Fungicide in burlap bags and drag through the water by means of a boat. Use granular application rates. Begin treatment along the shoreline, and proceed outward. The path of the boat shall ensure an even distribution. Continue dragging until all GreenCleanPRO Granular Algaecide/Fungicide is dissolved.

### AERIAL

Apply in granular form, directly to water surface using conventional aerial application equipment. Avoiding spray drift at the application site is the responsibility of the applicator. The interactions of many equipment and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

### SURFACE TREATMENT

Use GreenCleanPRO Granular Algaecide/Fungicide on all listed non-painted surfaces, to prevent and control algae, moss, fungus, liverwort, molds, slime molds and their spores, and the odors and conditions that these organisms cause (such as the breeding grounds for pests such as shore flies and fungus gnats).

### APPLICATION RATES: Ground/Surface Rates

<b>GRANULAR:</b>  <i>Make granular applications over a wet surface or activate with water immediately following application.</i>	<b>HEAVY ALGAE GROWTH</b> <b>1-2 pounds</b> of GreenCleanPRO Granular Algaecide/Fungicide per 1000 square feet of area. (1 lb. = 2 Cups)
	<b>LOW ALGAE GROWTH/MAINTENANCE</b> <b>0.5-1 pounds</b> of GreenCleanPRO Granular Algaecide/Fungicide per 1000 square feet of area. (1 lb. = 2 Cups)
<b>LIQUID:</b>	<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 GreenCleanPRO Granular Algaecide/Fungicide.  Dissolution of GreenCleanPRO Granular Algaecide/Fungicide in cold water takes approximately 5 minutes.
	<b>TREATMENT RATES:</b> Use the same rates as the granular application given above
<b>FOAM:</b>	<b>SOLUTION PREPARATION:</b> Follow the liquid solution preparation instructions above  Add 2.0 - 5.0 fluid ounces of an alkaline-based foam, such as BioSafe Systems "Alk-A-Foam", per gallon of finished solution
	<b>TREATMENT RATES:</b> Use the same rates as the granular/liquid application given above

**APPLICATION RATES: Animal Bedding and Litter Rates for Livestock Barns, Stalls and Holding Pens:**

<b>LIQUID:</b>	<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 GreenCleanPRO Granular Algaecide/Fungicide.</p> <p>Dissolution of GreenCleanPRO Granular Algaecide/Fungicide in cold water takes approximately 5 minutes.</p>
	<p><b>TREATMENT RATES:</b> Mix ½ lb of GreenCleanPRO Granular Algaecide/Fungicide in one gallon of clean water. Spray mixed solution over bedding and/or litter to be treated. Repeat as necessary or every other day.</p>

Systems products as part of a comprehensive cleanliness/treatment program.

- When applying GreenCleanPRO Granular Algaecide/Fungicide to soil, gravel or other similar media, incorporate the application of GreenCleanPRO Granular Algaecide/Fungicide into the first inch of substrate for optimum effectiveness.
- To maintain clean surfaces, apply GreenCleanPRO Granular Algaecide/Fungicide 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.
- 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 GreenCleanPRO Granular Algaecide/Fungicide at least one day prior to the application of these products.

**Application Via Foot Mats, Foot Pads, Walk Through Trays:**

<b>LIQUID:</b>	<p>Apply GreenCleanPRO via foot mats, foot pads and walk through trays to prevent the tracking and spread of dirt and microorganisms in greenhouses, nurseries, farms, aquaculture production facilities, fisheries, hatcheries, aquariums, zoos, kennels, and livestock barns.</p>
	<p><b>SOLUTION PREPARATION:</b> Make a solution using ¼ - ½ lb of GreenCleanPRO Granular Algaecide/Fungicide per gallon of water. Fill foot mat, food pad or walk through tray to capacity. Use the stronger rate for applications with heavy soil loading. Change solution as needed.</p>

**APPLICATION METHODS**

**SPREADING / BROADCASTING**

Broadcast GreenCleanPRO Granular Algaecide/Fungicide with a mechanical spreader or by hand. A lawn spreader or any other applicator that will ensure uniform coverage is acceptable.

**SPOT TREATMENT**

Apply GreenCleanPRO Granular Algaecide/Fungicide directly over the infested area. Re-treatment is required when heavy growth occurs.

**GENERAL TREATMENT NOTES**

- Control is most easily achieved when growth is not yet well established. Treat when growth first begins to appear.
- Apply in a manner that will ensure even distribution of GreenCleanPRO Granular Algaecide/Fungicide within the treatment area.
- GreenCleanPRO Granular Algaecide/Fungicide is water activated. Watering before application is preferred over misting after application because it prevents over watering leading to a reduced effectiveness.
- Use GreenCleanPRO Granular Algaecide/Fungicide in conjunction with the family of BioSafe

**LIQUID**

Make a solution with GreenCleanPRO Granular Algaecide/Fungicide (refer to liquid application rates). Spray this solution on the desired treatment surface.

**FOAM**

Make a solution with GreenCleanPRO Granular Algaecide/Fungicide (refer to foam application rates). Spray this solution on the desired treatment surface. Use a foamer, such as the BioSafe BioFoamer, to apply.

