

# GreenClean<sup>®</sup> PRO

## Broad Spectrum Algacide/Fungicide/Bactericide for Indoor or Outdoor Uses

**Active Ingredient:**  
Sodium Carbonate Peroxyhydrate\* ..... 85.00%  
**Other Ingredients:** ..... 15.00%  
**Total:** ..... 100.00%  
\*Contains 27.60% Hydrogen Peroxide 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 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 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 by mouth to mouth, if possible.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<p><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.</p>	
<p><b>NOTE TO PHYSICIAN</b> Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS 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)**

Handlers who may be exposed to the dilute through application or other tasks must wear: long-sleeved shirt and long pants, and shoes plus socks. Handlers who may be exposed to the concentrate through mixing, loading, application, or other tasks must wear: coveralls over long-sleeved shirt and long pants, rubber gloves, chemical resistant footwear plus socks, and protective eyewear (goggles or face shield). Follow manufacturer's instructions for cleaning/maintaining PPE. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. If no such instructions 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. 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. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not use near waterbody margins during amphibian breeding seasons.

**PHYSICAL AND CHEMICAL HAZARDS**

Strong oxidizing agent. **Corrosive.** Do not bring in contact with other pesticides, cleaners or oxidative agents.

Classified for  
“RESTRICTED USE”  
in New York State  
under 6NYCRR Part 326

**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.

**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 Interval (REI). The requirements in this box only apply to the 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 fogging or spraying to growing plants, surfaces, equipment, structures and non-porous surfaces in enclosed environments such as glasshouses and greenhouses. 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 worn over long-sleeved shirt and pants, waterproof gloves and shoes plus socks.

There is a restricted entry of zero (0) hours for pre-plant dip, seed treatment, soil drench, mop, sponge, dip, soak, rinse or other non-spraying or non-fogging application methods when used in enclosed environments such as glasshouses and greenhouses.

**For field applications:**

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.

This product is not intended as treatment against any public health organism for any use on this label.

Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

Do not allow spray to drift from the application site and contact people or structures that people occupy.

**FOR USE IN THE FOLLOWING WATER SITES:**

Ponds, Lakes, Lagoons, Fish Ponds, Water Gardens, Stock Tanks, Livestock Watering Ponds, Watering Troughs, Livestock Watering Systems, Golf Course Ponds, Industrial/Commercial Ponds, Impounded Waters, Standing Water, Bilge Water, Reservoir Water, Waterways, Storm Waters, Conveyance Ditches, Canals, Laterals, Drainage Systems, Irrigation Systems, Irrigation Ponds, Catch Basins, Flooded Areas, Sewage Systems, Sewage Lagoons, Wastewater, Drain Fields, Fire Ponds, Non-potable Watering Tanks, Non-potable Watering Systems, Storage Tanks, Non-potable Water Collectors and Domestic/Commercial Waters, Non-Chlorinated Swimming Areas, Rice Paddies and Fields

**FOR USE ON THE FOLLOWING NON-PAINTED SURFACES:**

Floors, Walkways, Storage Areas, Patios, Decks, Railings, Roofs, Farm Equipment, Post Harvest Equipment, Tools, Harvesting Equipment, Turf Equipment, Metal Structures, Greenhouse/Nursery Walkways, Industrial/Commercial Facility Walkways, Walls, Greenhouse Benches, Fan Blades, Vats, Tanks, Coolers, Storage Rooms, Bins, Elevators, Storage Areas, Spray Equipment, Conveyors, Irrigation Systems, 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

Net Contents: 50 lbs.



NSF/ANSI Standard 60  
Certified for Drinking Water

Doc ID: 575116

ACCEPTED  
FOR REGISTRATION

JULY 23 2021

New York State Department  
of Environmental Conservation  
Division of Materials Management  
Pesticide Product Registration

- ✓ Adds oxygen to the water as it works
- ✓ Effective over a wide range of pH conditions
- ✓ Reduces noxious odors including hydrogen sulfide
- ✓ For indoor or outdoor uses

# SURFACE TREATMENT

Use GreenClean PRO on all listed non-painted surfaces, to prevent and control algae, odor-causing bacteria, plant pathogens, moss, fungus, liverwort, molds, slime molds and their spores, and the odors and conditions that these organisms cause.

Use on surfaces and equipment: industrial/commercial facility walkways, greenhouse/nursery walkways, ground cloth, weed mats, floors, walls, on and under greenhouse benches, fan blades, watering systems, vats, tanks, coolers, storage rooms, bins, elevators, storage areas, spray equipment, conveyors, irrigation systems, trucks, and related equipment. Use in areas that promote slippery conditions and slip hazards caused by algae and slime molds.

## APPLICATION INSTRUCTIONS

**POTS, FLATS, TRAYS AND CUTTING TOOLS:** Use GreenClean PRO to suppress/control the spread of plant pathogens, fungi and slime forming algae. Use ¼ lb. of GreenClean PRO per gallon of clean water. Spray equipment thoroughly or soak tools to ensure complete coverage.

**BENCHES AND WORK AREAS:** Sweep and remove all plant debris. Use a power sprayer to wash all surfaces to remove loose dirt. Use ¼ lb. of GreenClean PRO per gallon of clean water. Apply as a spray or foam ensuring complete coverage. Scrub to remove heavy growths of algae and fungi.

**DUMPSTER AND TRASH CAN TREATMENT:** Use GreenClean PRO to suppress/control odor-causing bacteria in dumpsters and trash cans. Sprinkle ½-¾ lb. of GreenClean PRO per 125 sq. ft. of surface area into the bottom of empty dumpster. Make applications over a damp surface or moisten with water immediately after treatment.

**FOR HARD NON-POROUS, NON PAINTED SURFACES AND EQUIPMENT:** Use GreenClean PRO at a rate of 0.5 lb. to 2 lbs. per 1,000 square feet of area to be treated. Apply as granular/tablets, liquid or foam, following Application Instructions below.

**Measuring GreenClean PRO:** One pound of granules is equivalent to one pound of tablets.

## GROUND/SURFACE RATES:

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH
	<b>1-2 pounds</b> of GreenClean PRO per 1,000 square feet of area. (1 lb. = 2 cups)	<b>0.5-1 pounds</b> of GreenClean PRO per 1,000 square feet of area. (1 lb. = 2 cups)
<b>GRANULAR/TABLETS:</b>	Make granular/tablets applications over a wet surface or activate with water immediately following application.	
<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 GreenClean PRO. • Dissolution of GreenClean PRO in cold water takes approximately 5 minutes. <b>Treatment Rates:</b> Use the same rates as the granular/tablets application given above. Spray solution on the desired treatment surface.	
<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 BioFoamer, per gallon of finished solution. Spray solution on the desired treatment surface. <b>Treatment Rates:</b> Use the same rates as the granular/tablets application given above.	

## Animal Bedding and Litter Rates for Livestock Barns, Stalls, Poultry Houses and Holding Pens:

<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 GreenClean PRO. • Dissolution of GreenClean PRO in cold water takes approximately 5 minutes. <b>Treatment Rates:</b> Mix ½ lb. of GreenClean PRO in one gallon of clean water. Spray mixed solution over bedding and/or litter to be treated. Repeat as necessary or every other day.
<b>GRANULAR:</b>	Incorporate GreenClean PRO thoroughly into litter or bedding 3-5 days prior to animals being present. Apply at a rate of 6-10 lbs. per 1,000 sq. ft. Apply higher application rates under water lines and inlets. Moisture will activate product.

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

<b>LIQUID:</b>	Apply GreenClean PRO via foot mats, foot pads and walk through trays to prevent the tracking and spread of dirt, fungi, and slime-forming algae in greenhouses, nurseries, farms, aquaculture production facilities, fisheries, hatcheries, aquariums, zoos, kennels, and livestock barns. <b>Solution Preparation:</b> Make a solution using ½-¾ lb. of GreenClean PRO 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.
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## APPLICATION METHODS

**SPREADING / BROADCASTING:** Broadcast GreenClean PRO with a mechanical spreader or by hand. A lawn spreader or any other applicator that will ensure uniform coverage is acceptable.

**SPOT TREATMENT:** Apply GreenClean PRO directly over algae covered area. Re-treat when heavy growth occurs.

**LIQUID:** Make a solution with GreenClean PRO (refer to liquid application rates for mixing instructions). Spray this solution on the desired treatment surface.

**FOAM:** Make a solution with GreenClean PRO (refer to foam application rates for mixing instructions). Spray this solution on the desired treatment surface. Use a foamer, such as the BioSafe BioFoamer, to apply.

## 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 GreenClean PRO within the treatment area.
- GreenClean PRO is water activated. Watering before application is preferred over misting after application because it prevents over watering leading to a reduced effectiveness.
- When treating soil, gravel or other similar media, apply and incorporate GreenClean PRO to an inch below the surface line, for optimum effectiveness.
- Apply GreenClean PRO at maintenance rates every 5-7 days or as needed to control new or established conditions.
- After application, do not allow untreated granules/tablets to remain in an area where humans or animals are exposed.
- Non-target plants will suffer contact burn if undiluted granules/tablets 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 algicides containing copper or bromides. Always apply GreenClean PRO at least one day prior to the application of these products.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in original container in a cool, well-ventilated 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 HANDLING:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited. If wastes cannot be disposed of according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING:**  
**Bags/Sacks:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. To the extent consistent with applicable law, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of BIOSAFE SYSTEMS LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold BIOSAFE SYSTEMS and Seller harmless for any claims relating to such factors.

BIOSAFE SYSTEMS warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above when used in accordance with directions under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or BIOSAFE SYSTEMS, and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BIOSAFE SYSTEMS MAKES NO WARRANTIES OF MERCHANTABILITY FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESSED OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, in no event shall BIOSAFE SYSTEMS or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF BIOSAFE SYSTEMS AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF BIOSAFE SYSTEMS OR SELLER, THE REPLACEMENT OF THE PRODUCT.

BIOSAFE SYSTEMS and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of BIOSAFE SYSTEMS.



# GreenClean PRO

✓ Broad Spectrum  
 ✓ Algaecide/Fungicide/Bactericide  
 ✓ Oxidizer



Manufactured by: BioSafe Systems, LLC  
 22 Meadow Street, East Hartford, CT 06108  
 Telephone: (888) 273-3088

EPA Reg. No. 70299-15  
 EPA Est. No. 067441-IL-001    9152-CA-1  
                   068640-TX-001    70299-NV-2

17.1-062620

# WATER TREATMENT

Use GreenClean PRO to treat, control, and prevent a broad spectrum of filamentous and planktonic blue-green algae, bacteria, and fungus. Effects of treatment are immediately apparent (bubbling, bleaching/discoloration of algae or fungus, floating of dead organic matter). Waters treated with GreenClean PRO are permissible to be used without interruption.

### APPLICATION RATES:

**Measuring GreenClean PRO:** One pound of granules is equivalent to one pound of tablets.

**FOR STOCK TANKS AND LIVESTOCK WATER:** Use GreenClean PRO to suppress/control algae, bacteria and fungi in stock tanks, stock watering ponds, tanks and troughs, and livestock water. Apply 2 to 10 tablespoons per thousand gallons of water. Product can be simply added to the body of water, for even distribution throughout the water column. Apply GreenClean PRO as needed to control and prevent algae growth; make applications more frequently in times of higher water temperatures.

**FOR AGRICULTURAL SPRAY IRRIGATION WATER, IRRIGATION PONDS, DRAINAGE WATER AND DITCHES:** Use GreenClean PRO to suppress / control algae, bacteria and fungi in agricultural irrigation waters, irrigation ponds and drainage water and ditches. Apply 2 to 10 tablespoons per thousand gallons of water. Product can be simply added to the body of water, for even distribution throughout the water column.

**FOR SEWAGE WATER TREATMENT:** Use GreenClean PRO for the control of bacteria and malodors caused by hydrogen sulfide gas. Apply 50-250 lbs. of GreenClean PRO per million gallons of water. For lagoons, wait 24 hours before adding beneficial bacteria.

**FOR ALGAE CONTROL IN RICE/WILD RICE FIELDS AND PADDIES:** After the field has been flooded to a depth of 4-6 inches, apply 10-25 lbs. of GreenClean PRO 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.

**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.) x W(ft.) x D(ft.) x 7.5 = Gallons • L(m) x W(m) x D(m) x 1000 = Liters

**Circular/Elliptical:** L(ft.) x W(ft.) x D(ft.) x 5.9 = Gallons • L(m) x W(m) x D(m) x 786 = 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

**Avg. Length (ft.) x Avg. Width (ft.) x Avg. Depth (ft.) = acre-feet of water**      **Avg. Length (ft.) x Avg. Width (ft.) = acres**  
43,560      43,560

### APPLICATION RATES:

**Measuring GreenClean PRO:** One pound of granules is equivalent to one pound of tablets.

**Full Water Volume Rates:**

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
<b>GRANULAR/TABLETS:</b> <b>Lg. Volume</b> For example: Lakes, ponds, lagoons	<b>50-300 pounds</b> of GreenClean PRO per million gallons of water. OR <b>20-100 pounds</b> of GreenClean PRO per acre-foot of water.	<b>5-30 pounds</b> of GreenClean PRO per million gallons of water. OR <b>2-10 pounds</b> of GreenClean PRO per acre-foot of water.
<b>GRANULAR/TABLETS:</b> <b>Sm. Volume</b> For example: Indoor or outdoor water gardens, fountains, ornamental waterfalls	<b>2-10 tablespoons</b> of GreenClean PRO per 1,000 gallons of water.	<b>1-3 teaspoons</b> of GreenClean PRO per 1,000 gallons of water.

**16 Tbs. = 1 Cup • 2 Cups = 1 lb. • 3 tsp. = 1 Tbs.**

**Surface Water Volume Only Rates:** Apply GreenClean PRO to the top surface of the water for treatment of suspended and free-floating algae mats and blooms.

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
<b>GRANULAR/TABLETS:</b>	<b>20-100 pounds</b> of GreenClean PRO per acre-foot of water.	<b>2-10 pounds</b> of GreenClean PRO 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 GreenClean PRO. • Dissolution of GreenClean PRO in cold water takes approximately 5 minutes. <b>Treatment Rates:</b> Use the same rates as the granular/tablets application given above.	

### APPLICATION METHODS

When using an aerator to treat an entire water body, dose GreenClean PRO at the edges of the aerator turbulence, or in the turbulence created by running the aerator to facilitate rapid and adequate mixing.

**SPREADING / BROADCASTING:** Broadcast GreenClean PRO with a mechanical spreader or by hand, directly on the water surface, from shore or a boat equipped with a spreader.

**SPOT TREATMENT:** Apply GreenClean PRO directly over algae covered area. Re-treat when heavy growth occurs.

**LIQUID:** Make a solution with GreenClean PRO (refer to liquid application rates). Spray this solution on the water surface from shore or a boat equipped with aquatic spray equipment. If using slurry, agitate constantly.

**INJECTION:** Make a solution with GreenClean PRO (refer to liquid application rates). Inject this solution into the water via a piping system.

**SUBSURFACE:** Place GreenClean PRO in burlap bags and drag through the water alongside or behind a boat. Use granular/tablets application rates. Begin treatment along the shoreline, and proceed outward. Ensure the path of the boat will allow an even distribution of product. Continue dragging until all GreenClean PRO is dissolved.

**AERIAL:** Apply 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 is responsible for considering all these factors when making decisions regarding application of this product.

### 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 GreenClean PRO activity.
- Apply in a manner that will ensure even distribution of GreenClean PRO within the treatment area, while increasing rates in areas of heavier algae density.
- 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.
- If using in conjunction with other water additives (such as bacteria or enzymes), always apply GreenClean PRO 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.
- In regions where water freezes in the winter, treatment with GreenClean PRO (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/tablets to remain in an area where humans or animals are exposed.
- Non-target plants will suffer contact burn if undiluted granules/tablets 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 algacides containing copper or bromides. Always apply GreenClean PRO at least one day prior to the application of these products.
- 100 pounds of GreenClean PRO per million gallons of water = 4ppm of sodium.
- Wait 24 hours before treating lagoons with beneficial bacteria.

### EFFECTIVENESS FACTORS

- Effects of GreenClean PRO treatment are immediately apparent (bubbling, bleaching/discoloration of algae, floating dead organic matter).
- GreenClean PRO treatments are successful when the product makes contact with the algae.
- Liquid applications will not sink through the water column as readily as a granular/tablet application.
- When treating surface mats and blooms, it is possible that GreenClean PRO 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 often during the summer months when water temperatures are high.

✓ Broad Spectrum  
Algaecide/Fungicide/Bactericide  
✓ Oxidizer

GreenClean<sup>®</sup> PRO



1710-5 ACCEPTED FOR REGISTRATION

JULY 23 2021

New York State Department of Environmental Conservation Division of Materials Management Pesticide Product Registration



# GreenClean® PRO

See inside for additional instructions and directions for use.

Classified for "RESTRICTED USE" in New York State under 6NYCRR Part 326

**NSF** NSF/ANSI Standard 60 Certified for Drinking Water

## STORAGE AND DISPOSAL

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

### PESTICIDE STORAGE:

Store in original container 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 HANDLING:

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited. If wastes cannot be disposed of according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

### CONTAINER HANDLING:

**Plastic Containers, All sizes:** 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. Fill the container 1/4 full with water and recap. Shake or stir 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. Offer for recycling if available or dispose of in trash, or in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**Bags/Sacks:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## 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 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 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.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS 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.

## Broad Spectrum Algacide, Fungicide and Bactericide

Adds oxygen to the water as it works, effective over a wide range of pH conditions, reduces noxious odors including hydrogen sulfide and controls algae blooms

### FOR INDOOR OR OUTDOOR USES

#### ACTIVE INGREDIENT:

Sodium Carbonate Peroxyhydrate\* ... 85.00%

**OTHER INGREDIENTS:**..... 15.00%

**TOTAL:**..... 100.00%

\*Contains 27.60% Hydrogen Peroxide by weight.



Manufactured by: BioSafe Systems, LLC  
22 Meadow St. East Hartford, CT 06108  
1-888-273-3088

EPA Registration No. 70299-15

EPA Establishment No.

■ 067441-IL-001 ■ 9152-CA-1

■ 68660-TX-001 ■ 70299-NV-2

Net Contents:

■ 15 ■ 20 ■ 50 ■ 1,000 ■ 2,000 lbs.

**V17.1**  
**062620**



# GreenClean<sup>®</sup> PRO

## 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 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 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 by mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
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.	
<b>NOTE TO PHYSICIAN:</b> Probable mucosal damage may contraindicate the use of gastric lavage.	

See inside for additional precautionary statements and directions for use.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS 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)

Handlers who may be exposed to the dilute through application or other tasks must wear: long-sleeved shirt and long pants, and shoes plus socks. Handlers who may be exposed to the concentrate through mixing, loading, application, or other tasks must wear: coveralls over long-sleeved shirt and long pants, rubber gloves, chemical resistant footwear plus socks, and protective eyewear (goggles or face shield). Follow manufacturer's instructions for cleaning/maintaining PPE. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. If no such instructions 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. 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. Do not contaminate water when disposing of equipment washwaters or rinsate. Do not use near waterbody margins during amphibian breeding seasons.

### 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.

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard,

## Broad Spectrum Algacide, Fungicide and Bactericide

Adds oxygen to the water as it works, effective over a wide range of pH conditions, reduces noxious odors including hydrogen sulfide and controls algae blooms

### FOR INDOOR OR OUTDOOR USES

#### ACTIVE INGREDIENT:

Sodium Carbonate Peroxyhydrate\*..... 85.00%

**OTHER INGREDIENTS:**..... 15.00%

**TOTAL:**..... 100.00%

\*Contains 27.60% Hydrogen Peroxide by weight.

## BioSafe Systems

Manufactured by: BioSafe Systems, LLC  
22 Meadow St. East Hartford, CT 06108  
1-888-273-3088

EPA Registration No. 70299-15

EPA Establishment No.  70299-NV-2  9152-CA-1

68660-TX-001  067441-IL-001

### Net Contents:

15  20  50  1,000  2,000 lbs.

**V17.1**  
062620

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 Interval (REI). The requirements in this box only apply to the 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 fogging or spraying to growing plants, surfaces, equipment, structures and non-porous surfaces in enclosed environments such as glasshouses and greenhouses. 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 worn over long-sleeved shirt and pants, waterproof gloves and shoes plus socks.

There is a restricted entry of zero (0) hours for pre-plant dip, seed treatment, soil drench, mop, sponge, dip, soak, rinse or other non-spraying or non-fogging application methods when used in enclosed environments such as glasshouses and greenhouses.

#### For field applications:

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.

This product is not intended as treatment against any public health organism for any use on this label.

Do not apply directly to treated, finished drinking water reservoirs or drinking water receptacles when the water is intended for human consumption.

Do not allow spray to drift from the application site and contact people or structures that people occupy.

### FOR USE IN THE FOLLOWING WATER SITES:

Ponds, Lakes, Lagoons, Fish Ponds, Water Gardens, Stock Tanks, Livestock Watering Ponds, Watering Troughs, Livestock Watering Systems, Golf Course Ponds, Industrial/Commercial Ponds, Impounded Waters, Standing Water, Bilge Water, Reservoir Water, Waterways, Storm Waters, Conveyance Ditches, Canals, Laterals, Drainage Systems, Irrigation Systems, Irrigation Ponds,

Catch Basins, Flooded Areas, Sewage Systems, Sewage Lagoons, Wastewater, Drain Fields, Fire Ponds, Non-potable Watering Tanks, Non-potable Watering Systems, Storage Tanks, Non-potable Water Collectors and Domestic/Commercial Waters, Non-Chlorinated Swimming Areas, Rice Paddies and Fields

**FOR USE ON THE FOLLOWING NON-PAINTED SURFACES:**

Floors, Walkways, Storage Areas, Patios, Decks, Railings, Roofs, Farm Equipment, Post Harvest Equipment, Tools, Harvesting Equipment, Turf Equipment, Metal Structures, Greenhouse/Nursery Walkways, Industrial/Commercial Facility Walkways, Walls, Greenhouse Benches, Fan Blades, Vats, Tanks, Coolers, Storage Rooms, Bins, Elevators, Storage Areas, Spray Equipment, Conveyors, Irrigation Systems, 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 GreenClean PRO to treat, control, and prevent a broad spectrum of filamentous and planktonic blue-green algae, bacteria, and fungus. Effects of treatment are immediately apparent (bubbling, bleaching/discoloration of algae or fungus, floating of dead organic matter). Waters treated with GreenClean PRO are permissible to be used without interruption.

**APPLICATION RATES**

**Measuring GreenClean PRO**

One pound of granules is equivalent to one pound of tablets.

**FOR STOCK TANKS AND LIVESTOCK WATER:**

Use GreenClean PRO to suppress/control algae, bacteria and fungi in stock tanks, stock watering ponds, tanks and troughs, and livestock water. Apply 2 to 10 tablespoons per thousand gallons of water. Product can be simply added to the body of water, for even distribution throughout the water column. Apply GreenClean PRO as needed to control and prevent algae growth; make applications more frequently in times of higher water temperatures.

**FOR AGRICULTURAL SPRAY IRRIGATION WATER, IRRIGATION PONDS, DRAINAGE WATER AND DITCHES:**

Use GreenClean PRO to suppress/control algae, bacteria and fungi in agricultural irrigation waters, irrigation ponds and drainage water and ditches. Apply 2 to 10 tablespoons per thousand gallons of water. Product can be simply added to the body of water, for even distribution throughout the water column.

**FOR SEWAGE WATER TREATMENT:**

Use GreenClean PRO for the control of bacteria and malodors caused by hydrogen sulfide gas. Apply 50–250 lbs. of GreenClean PRO per million gallons of water. For lagoons, wait 24 hours before adding beneficial bacteria.

**FOR ALGAE CONTROL IN RICE/WILD RICE FIELDS AND PADDIES:**

After the field has been flooded to a depth of 4–6 inches, apply 10–25 lbs. of GreenClean PRO 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.

**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.) x W(ft.) x D(ft.) x 7.5 = Gallons  
 L(m) x W(m) x D(m) x 1,000 = Liters

Circular/Elliptical: L(ft.) x W(ft.) x D(ft.) x 5.9 = Gallons  
 L(m) x W(m) x D(m) x 786 = 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**

**Measuring GreenClean PRO**

One pound of granules is equivalent to one pound of tablets.

**Full Water Volume Rates:**

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH/ MAINTENANCE
<b>GRANULAR/ TABLETS: Lg. Volume</b>	50–300 pounds of GreenClean PRO per million gallons of water.	5–30 pounds of GreenClean PRO per million gallons of water.
	20–100 pounds of GreenClean PRO per acre-foot of water.	2–10 pounds of GreenClean PRO per acre-foot of water.
For example: Lakes, ponds, lagoons		
<b>GRANULAR/ TABLETS: Sm. Volume</b>	2–10 tablespoons of GreenClean PRO per 1,000 gallons of water.	1–3 teaspoons of GreenClean PRO per 1,000 gallons of water.
	(16 Tbs. = 1 Cup) (2 Cups = 1 lb.)	(3 tsp. = 1 Tbs.)
For example: Indoor or outdoor water gardens, fountains, ornamental waterfalls		

**Surface Water Volume Only Rates:**

Apply GreenClean PRO to the top surface of the water for treatment of suspended and free-floating algae mats and blooms.

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH/ MAINTENANCE
<b>GRANULAR/ TABLETS:</b>	20–100 pounds of GreenClean PRO per acre-foot of water.	2–10 pounds of GreenClean PRO 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 GreenClean PRO. Dissolution of GreenClean PRO in cold water takes approximately 5 minutes.	
	<b>Treatment Rates:</b> Use the same rates as the granular/tablets application given above.	

**APPLICATION METHODS**

When using an aerator to treat an entire water body, dose GreenClean PRO at the edges of the aerator turbulence, or in the turbulence created by running the aerator to facilitate rapid and adequate mixing.

**SPREADING/BROADCASTING:** Broadcast GreenClean PRO with a mechanical spreader or by hand, directly on the water surface, from shore or a boat equipped with a spreader.

**SPOT TREATMENT:** Apply GreenClean PRO directly over algae covered area. Re-treat when heavy growth occurs.

**LIQUID:** Make a solution with GreenClean PRO (refer to liquid application rates). Spray this solution on the water surface from shore or a boat equipped with aquatic spray equipment. If using slurry, agitate constantly.

**INJECTION:** Make a solution with GreenClean PRO (refer to liquid application rates). Inject this solution into the water via a piping system.

**SUBSURFACE:** Place GreenClean PRO in burlap bags and drag through the water alongside or behind a boat. Use granular/tablets application rates. Begin treatment along the shoreline, and proceed outward. Ensure the path of the boat will allow an even distribution of product. Continue dragging until all GreenClean PRO is dissolved.

**AERIAL:** Apply 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 is responsible for considering all these factors when making decisions regarding application of this product.

**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 GreenClean PRO activity.
- Apply in a manner that will ensure even distribution of GreenClean PRO within the treatment area, while increasing rates in areas of heavier algae density.
- 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.
- If using in conjunction with other water additives (such as bacteria or enzymes), always apply GreenClean PRO 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.
- In regions where water freezes in the winter, treatment with GreenClean PRO (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/tablets to remain in an area where humans or animals are exposed.
- Non-target plants will suffer contact burn if undiluted granules/tablets 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 PRO at least one day prior to the application of these products.
- 100 pounds of GreenClean PRO per million gallons of water = 4ppm of sodium.
- Wait 24 hours before treating lagoons with beneficial bacteria.

**EFFECTIVENESS FACTORS**

- Effects of GreenClean PRO treatment are immediately apparent (bubbling, bleaching/discoloration of algae, floating dead organic matter).
- GreenClean PRO treatments are successful when the product makes contact with the algae.
- Liquid applications will not sink through the water column as readily as a granular/tablet application.
- When treating surface mats and blooms, it is possible that GreenClean PRO 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 often during the summer months when water temperatures are high.

**SURFACE TREATMENT**

Use GreenClean PRO on all listed non-painted surfaces, to prevent and control algae, odor-causing bacteria, plant pathogens, moss, fungus, liverwort, molds, slime molds and their spores, and the odors and conditions that these organisms cause.

Use on surfaces and equipment: industrial/commercial facility walkways, greenhouse/nursery walkways, ground cloth, weed mats, floors, walls, on and under greenhouse benches, fan blades, watering systems, vats, tanks, coolers, storage rooms, bins, elevators, storage areas, spray equipment, conveyors, irrigation systems, trucks and related equipment. Use in areas that promote slippery conditions and slip hazards caused by algae and slime molds.

## APPLICATION INSTRUCTIONS

**POTS, FLATS, TRAYS AND CUTTING TOOLS:** Use GreenClean PRO to suppress/control the spread of plant pathogens, fungi and slime forming algae. Use ¼ lb. of GreenClean PRO per gallon of clean water. Spray equipment thoroughly or soak tools to ensure complete coverage.

**BENCHES AND WORK AREAS:** Sweep and remove all plant debris. Use a power sprayer to wash all surfaces to remove loose dirt. Use ¼ lb. of GreenClean PRO per gallon of clean water. Apply as a spray or foam ensuring complete coverage. Scrub to remove heavy growths of algae and fungi.

**DUMPSTER AND TRASH CAN TREATMENT:** Use GreenClean PRO to suppress/control odor-causing bacteria in dumpsters and trash cans. Sprinkle ⅛–¼ lb. of GreenClean PRO per 125 sq. ft. of surface area into the bottom of empty dumpster. Make applications over a damp surface or moisten with water immediately after treatment.

**FOR HARD NON-POROUS, NON PAINTED SURFACES AND EQUIPMENT:** Use GreenClean PRO at a rate of 0.5 lb. to 2 lbs. per 1,000 square feet of area to be treated. Apply as granular/tablets, liquid or foam, following Application Instructions below.

### Measuring GreenClean PRO

One pound of granules is equivalent to one pound of tablets.

### Ground/Surface Rates:

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH
<b>GRANULAR/TABLETS:</b>	1–2 pounds of GreenClean PRO per 1,000 square feet of area.	0.5–1 pounds of GreenClean PRO per 1,000 square feet of area.
	(1 lb. = 2 cups)	(1 lb. = 2 cups)
	Make granular/tablets applications over a wet surface or activate with water immediately following application.	
<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 GreenClean PRO. Dissolution of GreenClean PRO in cold water takes approximately 5 minutes.	
	<b>Treatment Rates:</b> Use the same rates as the granular/tablets application given above. Spray solution on the desired treatment surface.	
<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 BioFoamer, per gallon of finished solution. Spray solution on the desired treatment surface.	
	<b>Treatment Rates:</b> Use the same rates as the granular/liquid application given above.	

### Animal Bedding and Litter Rates for Livestock Barns, Stalls, Poultry Houses and Holding Pens:

<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 GreenClean PRO. Dissolution of GreenClean PRO in cold water takes approximately 5 minutes.
	<b>Treatment Rates:</b> Mix ½ lb. of GreenClean PRO in one gallon of clean water. Spray mixed solution over bedding and/or litter to be treated. Repeat as necessary or every other day.
<b>GRANULAR:</b>	Incorporate GreenClean PRO thoroughly into litter or bedding 3-5 days prior to animals being present. Apply at a rate of 6-10 lbs. per 1,000 sq. ft. Apply higher application rates under water lines and inlets. Moisture will activate product.

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

<b>LIQUID:</b>	Apply GreenClean PRO via foot mats, foot pads and walk through trays to prevent the tracking and spread of dirt, fungi, and slime-forming algae in greenhouses, nurseries, farms, aquaculture production facilities, fisheries, hatcheries, aquariums, zoos, kennels, and livestock barns.
	<b>Solution Preparation:</b> Make a solution using ¼–½ lb. of GreenClean PRO 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.

## APPLICATION METHODS

**SPREADING/BROADCASTING:** Broadcast GreenClean PRO with a mechanical spreader or by hand. A lawn spreader or any other applicator that will ensure uniform coverage is acceptable.

**SPOT TREATMENT:** Apply GreenClean PRO directly over algae covered area. Re-treat when heavy growth occurs.

**LIQUID:** Make a solution with GreenClean PRO (refer to liquid application rates for mixing instructions). Spray this solution on the desired treatment surface.

**FOAM:** Make a solution with GreenClean PRO (refer to foam application rates for mixing instructions). Spray this solution on the desired treatment surface. Use a foamer, such as the BioSafe BioFoamer, to apply.

## 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 GreenClean PRO within the treatment area.
- GreenClean PRO is water activated. Watering before application is preferred over misting after application because it prevents over watering leading to a reduced effectiveness.
- When treating soil, gravel or other similar media, apply and incorporate GreenClean PRO to an inch below the surface line, for optimum effectiveness.
- Apply GreenClean PRO at maintenance rates every 5–7 days or as needed to control new or established conditions.
- After application, do not allow undiluted granules/tablets to remain in an area where humans or animals are exposed.
- Non-target plants will suffer contact burn if undiluted granules/tablets 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 algicides containing copper or bromides. Always apply GreenClean PRO at least one day prior to the application of these products.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in original container 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 HANDLING:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited. If wastes cannot be disposed of according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER HANDLING: Plastic Containers, All sizes:** 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. Fill the container ¼ full with water and recap. Shake or stir 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. Offer for recycling if available or dispose of in trash, or in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. **Bags/Sacks:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

**NOTICE:** Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product must be followed carefully. To the extent consistent with applicable law, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of BIOSAFE SYSTEMS LLC or Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold BIOSAFE SYSTEMS and Seller harmless for any claims relating to such factors.

BIOSAFE SYSTEMS warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above when used in accordance with directions under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or BIOSAFE SYSTEMS, and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BIOSAFE SYSTEMS MAKES NO WARRANTIES OF MERCHANTABILITY FOR A PARTICULAR PURPOSE, NOR ANY OTHER EXPRESSED OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, in no event shall BIOSAFE SYSTEMS or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF BIOSAFE SYSTEMS AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF BIOSAFE SYSTEMS OR SELLER, THE REPLACEMENT OF THE PRODUCT.

BIOSAFE SYSTEMS and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of BIOSAFE SYSTEMS.



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

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