

70299-4

04-18-2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 18 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Donna Bishel
Technical Director
Biosafe Systems, LC
22 Meadow Street
East Hartford, CT 06108

RE: Product Name: GreenClean Granular
EPA Reg. No: 70299-4
Application for Notification Dated February 29, 2012 to amend the warranty
statement

Dear Ms. Bishel:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration (PR) Notice 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PR Notice 98-10 and it has been determined that the action(s) requested falls within the scope of PR Notice 98-10. Our records have been duly noted, and the label submitted with this application has been stamped "Notification Accepted" and will be placed accordingly in our records.

If you have any questions concerning this action, please feel free to contact Ms. Menyon Adams at (703) 347-8496 or email at adams.menyon@epa.gov.

Sincerely,

Linda Hollis

Linda Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention
Division (7511P)

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United States
Environmental Protection Agency
 Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 70299-4	2. EPA Product Manager Linda Hollis	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) GreenClean Granular	PM# 91/Biochemical Pesticides Br/BPPD	
5. Name and Address of Applicant (Include ZIP Code) BioSafe Systems, LLC 22 Meadow Street East Hartford, CT 06108 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated _____	Notification Accepted Date: APR 18 2012 Reviewer: <i>M Adams</i>
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

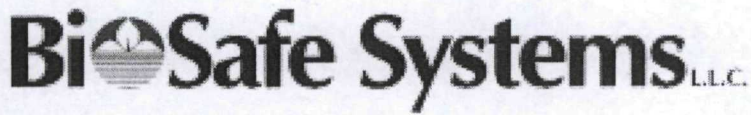
NOTIFICATION per PRN 98-10. Refer to attached cover letter for details.
 This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or confidential statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PRN Notice 98-10, and 40 CFR 152.46, this product may be in violation of FIFRA and may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 0.5, 1, 2, 8, 20, 50 lbs.		5. Location of Label Directions <input checked="" type="checkbox"/> on container label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Donna Bishel / dbishel@biosafesystems.com	Title Technical Director	Telephone No. (Include Area Code) (410) 878-7700
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Donna Bishel</i>	3. Title Technical Director	
4. Typed Name Donna Bishel / dbishel@biosafesystems.com	5. Date February 29, 2012	



22 Meadow Street
East Hartford, CT 06108
Phone: 860.290.8890
Fax: 860.290.8802
E-mail: info@biosafesystems.com
Web: biosafesystems.com

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Linda Hollis
Chief, Biochemical Pesticide Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs, EPA
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

February 29, 2012

**RE: GreenClean Granular
EPA Registration No. 70299-4**

Notification to change Warranty Statement

Dear Ms Hollis:

Enclosed with this letter you will find the following in support of a notification to add clarifying text and correct typographical error:

- 1) Notification form;
- 2) One (1) copy of the revised label with all changes highlighted in redline;
- 3) Three (3) clean copies of the label.

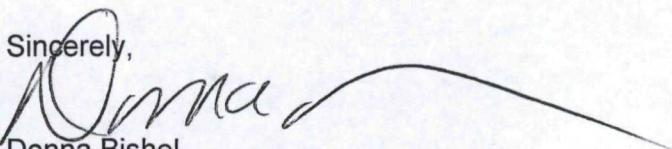
Changes included in this notification are:

- a. Page 24 of the Master Label – Remove the current Warranty Statement.
- b. Page 24 of the Master Label – Addition of new Warranty Statement.

All of these changes are:

- a. Consistent with PR Notice 98-10 and 40 CFR Part 156; and
- b. Involve no change in the ingredients statement, signal word, use classification, precautionary statements, First Aid, physical/ chemical/ biological properties, storage and disposal, or directions for use advisory and mandatory language.

Please do not hesitate to contact me directly with any questions and/ or concerns at (410) 878-7700 or at dbishel@biosafesystems.com.

Sincerely,

Donna Bishel
Technical Director for BioSafe Systems

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GreenClean® Granular

MASTER LABEL

Sublabel A: Aquatic and Surface Uses
Sublabel B: Residential Uses

(Alternate Brand Names: GreenClean® Granular Algaecide, GreenClean Hardscape Treatment)

Active Ingredient:

Sodium Carbonate Peroxyhydrate*42.50%

Other Ingredients:57.50%

Total:.....100.00%

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

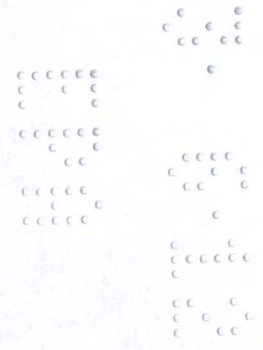
Notification Accepted

Date: APR 18 2012

Reviewer: M Adams

EPA Registration No. 70299-4
EPA Establishment No. 067441-IL-001

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



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Sublabel A: Aquatic and Surface Uses

GreenClean® Granular

Active Ingredient:

Sodium Carbonate Peroxyhydrate*42.50%

Other Ingredients:57.50%

Total:.....100.00%

*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	
If in eyes	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.	

See (back) (side) panel for additional precautionary statements and directions for use:

EPA Registration No. 70299-4
EPA Establishment No. 067441-IL-001

Batch Code _____

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

Net Contents: (0.5, 1, 2, 8, 20 or 50 lbs.)

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. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and handlers must wear:

- Protective eyewear (goggles, face shield or shielded safety glasses)
- Coveralls over long-sleeved shirt, long pants
- Chemical resistant footwear plus socks
- Chemical resistant gloves

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 before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE 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 cleaning equipment or disposing of equipment wash water or rinsate. GreenClean Granular is **NOT** intended for use in drinking water. 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 beneficial insects 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. 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. For any requirements specific to your State or Tribe, consult the State or Tribal agency responsible for pesticide regulation.

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

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), 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
- 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 GreenClean Granular to any listed water or surface sites. Do not apply this product through any type of irrigation system.

APPLICATION SITES:

WATER SURFACES

Ponds, Lakes, Lagoons, Fish Ponds, Stock Tanks, Water Gardens, Ornamental Pools/Ponds, Ornamental Waterfalls, Fountains, Golf Course Ponds, Industrial/Commercial Ponds, Impounded Waters, Standing Water, Bilge Water, Reservoir Water, Waterways, Conveyance Ditches, Canals, Laterals, Drainage Systems, Irrigation Ponds, Greenhouse and Nursery Recycled Water Systems, Evaporative Coolers, Hydrocoolers, Humidification Systems, Dump

Tanks, Catch Basins, Flooded Areas, Sewage Systems, Waste Treatment Lagoons, Dairy Lagoons, RV Holding Tanks, Drain Fields, Fire Ponds, Watering Tanks and Troughs, Storage Tanks, Water Collectors and Domestic/Commercial Waters

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

NON-PAINTED SURFACES

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

TURF APPLICATIONS

Landscapes, Turf, Lawns, Greens, Fairways, Residential Lawns, Well Established Turf Grass.

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:

$L(ft) \times W(ft) \times D(ft) \times 7.5 = \text{Gallons}$
 $L(m) \times W(m) \times D(m) \times 1000 = \text{Liters}$

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

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

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

APPLICATION RATES

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

General Treatment Rates:

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR:	90-500 pounds of GreenClean	9-50 pounds of GreenClean Granular per

GreenClean® Granular; EPA Reg. No. 70299-4
NOTIFICATION

Lg. Volume	Granular per million gallons of water*. - or - 30-170 pounds of GreenClean Granular per acre-foot of water*.	million gallons of water. - or - 3-17 pounds of GreenClean Granular per acre-foot of water.
For example: Lakes, ponds, lagoons.		
*Multiple containers of GreenClean Granular will be needed.		
GRANULAR: Sm. Volume	3-16 tablespoons of GreenClean Granular per 1000 gallons of water. (16 Tbs. = 1 Cup) (2 Cups = 1 lb.)	1-5 teaspoons of GreenClean Granular per 1000 gallons of water. (3 tsp. = 1 Tbs.)
For example: Indoor or outdoor water gardens, fountains, ornamental waterfalls		

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

Application Instructions for Treating String Algae on Ornamental Waterfalls & Streams:

- Step 1:** Check pH levels before applying GreenClean Granular. GreenClean Granular can raise pH levels up to 1 unit.
- Step 2:** Apply early in the morning
- Step 3:** Turn off circulation.
- Step 4:** Apply GreenClean Granular to affected areas – including waterfalls and streams.
- Step 5:** 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

Application Instructions for Treating Green Water Algae:

- Step 1:** Check pH levels before applying GreenClean Granular. GreenClean Granular can raise pH levels up to 1 unit.
- Step 2:** Apply early in the morning
- Step 3:** Shock with GreenClean Granular at the high curative rate.

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Step 4: 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

Application Instructions 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 (such as 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. This is especially important in the prevention of clogged irrigation systems, pumps, filters etc.
- Apply early in the morning 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.
- Apply in a manner that will insure even distribution of GreenClean Granular within the treatment area.
- Dense, thick mats of algae throughout the water volume are indicative of heavy algae growth.
- 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 GreenClean Granular as an integral part of your water management system. 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.
- In regions where water freezes in the winter, treatment with GreenClean Granular (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. 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 flowering plants.
- 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.
- 100 pounds of GreenClean Granular per million gallons of water = 4ppm of sodium.

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 often 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.

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, liver worts, and slime molds, 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

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

APPLICATION RATES

Ground/Surface Rates:

Square Feet	Amount GreenClean Granular	Amount GreenClean Granular
	2-3 lbs. per 1000 sq. ft.	1-2 lbs. per 1000 sq. ft.

2.5	1/2 - 3/4 tsp.	1/4 - 1/2 tsp.
5	1 - 1 1/2 tsp.	1/2 - 1 tsp.
10	2 - 3 tsp.	1 - 2 tsp.
50	3 - 5 tbsp.	5 - 10 tsp.
125	1/2 - 3/4 cup	1/4 - 1/2 cup
250	1 - 1 1/2 cup	1/2 - 1 cup
500	2 - 3 cups	1 - 2 cups
1000	4 - 6 cups	2 - 4 cups

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

	HEAVY GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR:	2-3 pounds of GreenClean Granular per 1000 square feet of area. (1 lb. = 2 cups)	1-2 pounds of GreenClean Granular per 1000 square feet of area. (1 lb. = 2 cups)
	Make granular applications over a wet surface or activate with water immediately following application.	
LIQUID:	<u>Solution Preparation:</u>	
	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.	
	<u>Treatment Rates:</u>	
	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).	
FOAM:	<u>Solution Preparation:</u>	
	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.	
	<u>Treatment Rates:</u>	
	Use the same rates as the granular/liquid application given above.	

Animal Bedding and Litter Rates for Kennels, Livestock Barns, Cages, Stalls and Holding Pens:

LIQUID:	<u>Solution Preparation:</u>
	Due to solubility limitations, it is necessary to use at least 1 gallon of water to fully dissolve each 0.5 lbs. of GreenClean Granular.
	Dissolution of GreenClean Granular in cold water takes approximately 5 minutes.

	<p>Treatment Rates: Mix ½ lb of GreenClean Granular in one gallon of clean water. Spray mixed solution over bedding and/or litter to be treated. Repeat as necessary or every other day to control odors.</p>
GRANULAR:	<p>Apply 1 to 2 lbs. of GreenClean Granular over 1000 sq. ft. of area to be treated, then cover with an adequate layer of animal litter or bedding, ensuring even application. Reapply at every bedding and litter change to control odors.</p>
	(1 lb. = 2 cups)

Hardscapes: Brick, Stone, and Landscape Pavers

GRANULAR:	<p>Apply 1 to 2 lbs. of GreenClean Granular over 1000 sq. ft. of area. Broom sweep into cracks between bricks or pavers to prevent the emergence of weeds. Repeat as necessary. Activate GreenClean Granular by thoroughly hosing down treated area with water, ensuring all granules are dissolved.</p>
	(1 lb. = 2 cups)

Dumpster and Trash Can Treatment :

GRANULAR:	<p>Use GreenClean Granular to suppress/control odor-causing bacteria in dumpsters and trash cans. Sprinkle ½ - 1 lb. of GreenClean Granular per 125 sq. ft. of surface area into the bottom of empty dumpster. Make granular applications over a damp surface or moisten with water immediately following application.</p>
	(1 lb. = 2 cups)

Moss Treatments for Lawn and Landscapes

LIQUID:	<p>Solution Preparation: Mix 1 cup of GreenClean Granular with one gallon of water. Dissolution of GreenClean Granular in cold water takes approximately 5 minutes.</p>
	<p>Treatment Rates: Mix 1 cup of GreenClean Granular in one gallon of clean water. Spray solution over lawn or landscape area to be treated, ensuring complete coverage of moss surfaces. Results should appear in 24-48 hours- moss will turn brown, indicating it is dead. Heavy moss growths may require more than one treatment. Rake dead moss and re-seed treated area.</p>
GRANULAR:	<p>Apply 1 to 2 lbs. of GreenClean Granular over 1000 sq. ft. of turf grass or landscape area to be treated. Ensure GreenClean Granular is applied evenly over entire area to be treated. GreenClean Granular is activated by moisture. If the ground or turf grass is dry, spray a light spray / mist of water over treated area to ensure activation. Results should appear in 24-48 hours- moss will turn brown, indicating it is dead. Heavy moss growths may require more than one treatment. Rake dead moss and re-seed treated area.</p>
	(1 lb. = 2 cups)

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.
- Apply in a manner that will insure even distribution of GreenClean Granular within the treatment area.
- 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.
- Use GreenClean Granular in conjunction with ZeroTol® Broad Spectrum Algaecide/Fungicide and TerraCyte® as part of a comprehensive cleanliness/treatment program.
- 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 flowering plants.
- 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.

FOAM:

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

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.

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PESTICIDE DISPOSAL

Pesticide wastes may be hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use 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 DISPOSAL

Nonrefillable container. Do not reuse or refill this container. 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 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. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances.

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. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness 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. 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. 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 OR OF FITNESS 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.

Optional Label Claims:

- Algaecide.
- For indoor or outdoor uses.
- For use in water features containing live fish and plants.
- Eliminates algae and keeps water clear.
- Get algae-free water with GreenClean Granular.
- GreenClean Granular works great on ornamental streams and waterfalls.
- Removes stubborn algae from roofs, walkways, decks, and fountains.
- Great for pond-less waterfalls.
- Easy to use.
- Effective over a wide range of pH conditions.
- Reduces organic build-up and noxious odors including hydrogen sulfide.
- Controls algae blooms.
- Controls odors.
- Roof and siding cleaner.
- Kills mold and algae.
- Easy to use.
- Kills algae, moss, and mold fast.
- Removes black stains on roofs quickly.
- Use near plants and shrubs.
- 8 lbs. will treat algae and mold stains on the roof and siding of a 2-story house.
- 8 lbs. makes 32 gallons of solution.
- 8 lbs. GreenClean Granular covers 16,000 sq. ft. of surface area.
- Removes mold stains.
- Does not off-gas.
- Roofing and siding treatment.
- Works on patios, walkways, and other hard surfaces.
- Kills stubborn algae on outdoor hard surfaces.
- Treat and prevent algae in ponds, fountains and on patios, walkways, and other hard surfaces.
- Remove algae from your walkways.
- Easy application for small areas such as fountains
- Not harmful to fish when used according to label directions.
- Scoop provided for quick measuring.
- Proud to be made in the USA.
- Try all of BioSafe Systems pond care products.
- GreenClean Granular is also available in tablet form.
- Roof and Siding Treatment
- Moss and Algae Treatment
- Marine Algae Cleaner
- Deck and Siding Treatment
- Algae Treatment
- Mildew Treatment & Deodorizer
- Bilge Cleaner and Treatment
- Hardscape Treatment
- Fountain Treatment
- Bedding Treatment
- Litter Treatment

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- Garbage Can Treatment
- Dumpster Treatment
- Removes odors
- Deodorizes
- Moss Treatment
- Moss Treatment for Lawns and Landscapes
- Quickly Removes Moss
- Kills Moss
- Kills Moss on Siding, Roofs, Walks, Decks and Patios
- For Lawns and Turf
- Uses no heavy metals
- Copper Free
- Chlorine Free

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Sublabel B: Residential Uses

GreenClean® Granular

Active Ingredient:

Sodium Carbonate Peroxyhydrate*42.50%

Other Ingredients:57.50%

Total:.....100.00%

*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	
If in eyes	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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.	

See (back) (side) panel for additional precautionary statements and directions for use.

EPA Registration No. 70299-4
EPA Establishment No. 067441-IL-001

Batch Code _____

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

Net Contents: (0.5, 1, 2, 8, 20 or 50 lbs)

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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 Granular. Wash hands after use.

Apply GreenClean Granular to any listed water and surface sites.

- Application surfaces include:

CONTAINERIZED WATER SURFACES (with no outflow to the natural environment)

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, Wood Structures, Roofs, Asphalt Shingles, Siding, Fiberglass, Stairs, Ramps, Ground Cover Mats, Animal Bedding and Litter, Weed Control Mats, Concrete, Brick, Stone, Landscape Pavers, Tile, Slate, Granite, Statues/Monuments, Outdoor Furniture, Tennis Courts (non-grass), Shorelines, Gravel, Under Benches.

TURF APPLICATIONS

Landscapes, Residential Lawns, Well-established Turf Grass

WATER TREATMENT

Use GreenClean Granular to treat, control, and prevent a broad spectrum of algae. (**Optional Text:** Use GreenClean Granular to treat, control, and prevent a broad spectrum of planktonic and filamentous blue-green algae.) Effects of treatment are immediately apparent (bubbling, bleaching/discoloration 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	3-16 Tablespoons of GreenClean Granular per 1000 gallons of water.	1-5 teaspoons 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	90-500 pounds of GreenClean Granular per million gallons of water*. - or - 30-170 pounds of GreenClean Granular per acre-foot of water*.	9-50 pounds of GreenClean Granular per million gallons of water. - or - 3-17 pounds of GreenClean Granular per acre-foot of water.
For example: Larger containerized residential ponds or water gardens		
*Multiple containers of GreenClean Granular will be needed.		

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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

Application Instructions for Treating String Algae on Ornamental Waterfalls & Streams:

Step 1: Check pH levels before applying GreenClean Granular. GreenClean Granular can raise pH levels up to 1 unit.

Step 2: Apply early in the morning

Step 3: Turn off circulation.

Step 4: Apply GreenClean Granular to affected areas – including waterfalls and streams.

Step 5: 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

Application Instructions for Treating Green Water Algae:

Step 1: Check pH levels before applying GreenClean Granular. GreenClean Granular can raise pH levels up to 1 unit.

Step 2: Apply early in the morning

Step 3: Shock with GreenClean Granular at the high curative rate.

Step 4: 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

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 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 morning 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 flowering plants.
- ***Never apply at higher than the application rates indicated under the Directions for Use, as desirable plants could be potentially harmed.***
- 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 often 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.

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SURFACE TREATMENT

Use GreenClean Granular on all listed non-painted surfaces, to prevent and control algae, moss, and slime molds, 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

APPLICATION RATES

Ground/Surface Rates:

Square Feet	Amount GreenClean Granular	Amount GreenClean Granular
	2-3 lbs. per 1000 sq. ft.	1-2 lbs. per 1000 sq. ft.
2.5	1/2 - 3/4 tsp.	1/4 - 1/2 tsp.
5	1 - 1 1/2 tsp.	1/2 - 1 tsp.
10	2 - 3 tsp.	1 - 2 tsp.
50	3 - 5 tbsp.	5 - 10 tsp.
125	1/2 - 3/4 cup	1/4 - 1/2 cup
250	1 - 1 1/2 cup	1/2 - 1 cup
500	2 - 3 cups	1 - 2 cups
1000	4 - 6 cups	2 - 4 cups

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

	HEAVY GROWTH	LOW GROWTH / MAINTENANCE
GRANULAR:	2-3 pounds of GreenClean Granular per 1000 square feet of area.	1-2 pounds of GreenClean Granular per 1000 square feet of area.
	Make granular applications over a wet surface or activate with water immediately following application.	
LIQUID:	Solution Preparation:	
	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.	
	Treatment Rates:	
	Use the same rates as the granular application given above.	

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	(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).
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Animal Bedding and Litter Rates for Kennels, Livestock Barns, Cages, Stalls and Holding Pens:

LIQUID:	<u>Solution Preparation:</u> Due to solubility limitations, it is necessary to use at least 1 gallon of water to fully dissolve each 0.5 lbs of GreenClean Granular.
	Dissolution of GreenClean Granular in cold water takes approximately 5 minutes.
	<u>Treatment Rates:</u> Mix ½ lb of GreenClean Granular in one gallon of clean water. Spray mixed solution over bedding and/or litter to be treated. Repeat as necessary or every other day.
GRANULAR:	Apply 1 to 2 lbs. of GreenClean Granular over 1000 sq. ft. of area to be treated, then cover with an adequate layer of animal litter or bedding, ensuring even application. Repeat as necessary or every other day to control odors.
	(1 lb. = 2 cups)

Hardscapes: Brick, Stone, and Landscape Pavers

GRANULAR:	Apply 1 to 2 lbs. of GreenClean Granular over 1000 sq. ft. of area. Broom sweep into cracks between bricks or pavers to prevent the emergence of weeds. Repeat as necessary. Activate GreenClean Granular by thoroughly hosing down treated area with water, ensuring all granules are dissolved.
	(1 lb. = 2 cups)

Dumpster and Trash Can Treatment :

GRANULAR:	Use GreenClean Granular to suppress/control odor-causing bacteria in dumpsters and trash cans. Sprinkle ½ - 1 lb. of GreenClean Granular per 125 sq. ft. of surface area into the bottom of empty dumpster. Make granular applications over a damp surface or moisten with water immediately following application.
	(1 lb. = 2 cups)

Moss Treatments for Lawn and Landscapes

LIQUID:	<u>Solution Preparation:</u> Mix 1 cup of GreenClean Granular with one gallon of water.
	Dissolution of GreenClean Granular in cold water takes approximately 5 minutes.
	<u>Treatment Rates:</u> Mix 1 cup of GreenClean Granular in one gallon of clean water. Spray solution over lawn or landscape area to be treated, ensuring complete coverage of moss surfaces. Results should appear in 24-48 hours- moss will turn brown, indicating it is dead. Heavy moss growths may require more than one treatment. Rake dead moss and re-seed treated area.
GRANULAR:	Apply 1 to 2 lbs. of GreenClean Granular over 1000 sq. ft. of turf grass or landscape area to be treated. Ensure GreenClean Granular is applied evenly over entire area to be treated. GreenClean Granular is activated by moisture. If the ground or turf grass is dry, spray a light spray / mist of water over treated area to ensure activation. Results should appear in 24-48 hours- moss will turn brown, indicating it is dead. Heavy moss growths may require more than one treatment. Rake dead moss and re-seed treated area.
	(1 lb. = 2 cups)

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 flowering plants.
- 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 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 for disposal instructions. Never place unused product down any indoor or outdoor drain.

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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 consistent with applicable 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.

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Optional Label Claims:

- Algaecide.
- For indoor or outdoor uses.
- For use in water features containing live fish and plants.
- Eliminates algae and keeps water clear.
- Get algae-free water with GreenClean Granular.
- GreenClean Granular works great on ornamental streams and waterfalls.
- Removes stubborn algae from roofs, walkways, decks, and fountains.
- Great for pond-less waterfalls.
- Easy to use.
- Effective over a wide range of pH conditions.
- Reduces organic build-up and noxious odors including hydrogen sulfide.
- Controls algae blooms.
- Controls odors.
- Roof and siding cleaner.
- Kills mold and algae.
- Easy to use.
- Kills algae, moss, and mold fast.
- Removes black stains on roofs quickly.
- Use near plants and shrubs.
- 8 lbs. will treat algae and mold stains on the roof and siding of a 2-story house.
- 8 lbs. makes 32 gallons of solution.
- 8 lbs. GreenClean Granular covers 16,000 sq. ft. of surface area.
- Removes mold stains.
- Does not off-gas.
- Roofing and siding treatment.
- Works on patios, walkways, and other hard surfaces.
- Kills stubborn algae on outdoor hard surfaces.
- Treat and prevent algae in ponds, fountains and on patios, walkways, and other hard surfaces.
- Remove algae from your walkways.
- Easy application for small areas such as fountains.
- Not harmful to fish when used according to label directions.
- Scoop provided for quick measuring.
- Proud to be made in the USA.
- Try all of BioSafe Systems pond care products.
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- Bilge Cleaner and Treatment
- Hardscape Treatment
- Fountain Treatment
- Bedding Treatment

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- Litter Treatment
- Garbage Can Treatment
- Dumpster Treatment
- Removes odors
- Deodorizes
- Moss Treatment
- Moss Treatment For Lawns and Landscapes
- Quickly Removes Moss
- Kills Moss
- Kills Moss on Siding, Roofs, Walks, Decks and Patios
- For Lawns and Turf
- Uses no heavy metals
- Copper Free
- Chlorine Free