

GreenClean

GRANULAR ALGAEICIDE

Eliminates Blue-Green Algae.

GreenClean is easy to use and effective over a wide range of pH conditions.

**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.)

See inside label for additional precautionary statements and directions for use.

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 the 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.



Get Algae-Free Water with GreenClean Granular Algaeicide!

- ✓ Can be used in ornamental streams, water gardens, and fish & irrigation ponds.
- ✓ For use in water features containing live fish and plants.

**CONTROL
ALGAE BLOOMS!**

Active Ingredient:

Sodium Carbonate Peroxyhydrate* 42.50%
Other Ingredients: 57.50%
Total: 100.00%

*Contains 13.80% Hydrogen Dioxide by weight

EPA Reg. No. 70299-4 • EPA est. No. 067441-IL-001

Manufactured by: BioSafe Systems, LLC

22 Meadow Street, East Hartford, CT 06108

Net Weight: 20 lb 1608-20

GREENCLEAN® GRANULAR

- Controls algae blooms.
- Easy to use and effective over a wide range of pH conditions.
- For use in water features containing live fish and plants.
- Reduces organic build-up and noxious odors including hydrogen sulfide.

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.

WATER TREATMENT

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

Avg. Length(ft) x Avg. Width(ft) x Avg. Depth(ft)

43,560 = acre-feet of water

Avg. Length(ft) x Avg. Width(ft)

43,560 = acres

APPLICATION RATES

General Treatment Rates:

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR: Small Volume	3-16 Tablespoons of GreenClean Granular per 1,000 gallons of water.	1-5 teaspoons of GreenClean Granular per 1,000 gallons of water.
<i>For example: backyard water gardens, ornamental ponds, ornamental waterfalls (3 tsp. = 1 Tbs., 16 Tbs. = 1 Cup, 2 Cups = 1 lb.)</i>		
GRANULAR: Large 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.
<i>For example: larger containerized residential ponds or water gardens *Multiple containers of GreenClean Granular will be needed.</i>		

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

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.

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

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

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).

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

Pond Cleaning:

HEAVY GROWTH	LOW GROWTH
4-6 Cups per 1,000 square feet	2-4 Cups per 1,000 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).

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.

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.

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.

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