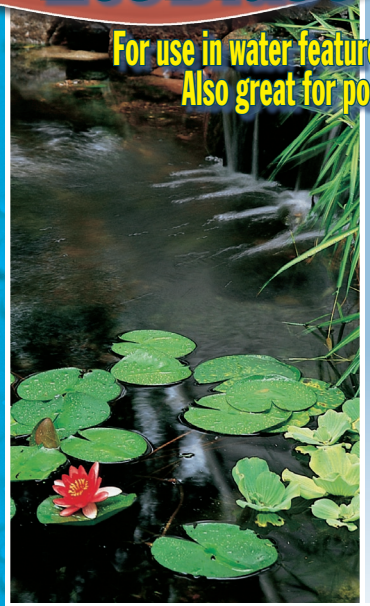
DISCONTINUED

Aquascape™ EcoSystems®

Department of Agriculture STATE OF HAWAII LICENSED PERIOD 2012-2014 LIC. NO. 8048.14

Department of Agriculture STATE OF HAWAII LICENSED PERIOD 2015-2017 LIC. NO.

EcoBlast™ GRANULAR ALGAECIDE



For use in water features containing live fish. Also great for pond-less waterfalls.

- Eliminates algae and keeps water clean
- Effective over a wide range of pH conditions
- Easy to use

EPA Registration No.: 70299-4-83739
EPA Establishment No.: 67441-IL-001

ACTIVE INGREDIENTS:
Sodium Carbonate Peroxyhydrate* 42.50%
OTHER INGREDIENTS.....57.50%
TOTAL.....100.0%
*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.)

NET 38.4 OZ. (1.1 kg)

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 the 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 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 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. EcoBlast 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.

Aquascape®

Manufactured for:
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IDD 06044881-ADI B060235

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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 EcoBlast Granular. Wash hands after use.

Apply EcoBlast Granular to any listed water and surface sites:

Application surfaces include:

CONTAINED WATER SURFACES
Water Gardens, Fish Ponds, Ornamental Pools/Ponds, Ornamental Waterfalls, Fountains, and Standing Water.

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

WATER TREATMENT
Use EcoBlast to treat, control, and prevent a broad spectrum of algae. Effects of treatment are immediately apparent (bubbling, bleaching/discoloration of algae, floating of dead organic matter). Waters treated with EcoBlast 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:	Circular/Elliptical:
L(ft) x W(ft) x D(ft) x 7.5 = Gallons	L(ft) x W(ft) x D(ft) x 5.9 = Gallons
L(m) x W(m) x D(m) x 1000 = Liters	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

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

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

Department of Agriculture STATE OF HAWAII LICENSED PERIOD 2009-2011 LIC. NO.

APPLICATION RATES

General Treatment Rates:

	HEAVY ALGAE GROWTH	LOW ALGAE GROWTH / MAINTENANCE
GRANULAR: Sm. Volume	**3-16 Tablespoons** of EcoBlast Granular per 1,000 gallons of water.	**1-5 teaspoons** of EcoBlast Granular per 1,000 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 EcoBlast Granular per million gallons of water*.	**9-50 pounds** of EcoBlast Granular per million gallons of water.
	- or -	- or -
	30-170 pounds of EcoBlast Granular per acre-foot of water*.	**3-17 pounds** of EcoBlast Granular per acre-foot of water.
For example: Larger ponds, water gardens		
*Multiple containers of EcoBlast Granular will be needed.		

Rates for Treating String Algae:

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

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

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

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

Step 2: Apply early in the morning

Step 3: Turn off circulation.

Step 4: Apply EcoBlast 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 EcoBlast Granular by weight = 2 Cups in volume

Application Instructions for Treating Green Water Algae:

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

Step 2: Apply early in the morning.

Step 3: Shock with EcoBlast at the high curative rate.

Step 4: Drain pond.

Step 5: Treat as needed once per week with EcoBlast at the low curative rate in conjunction with water conditioners (such as beneficial bacteria).

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 EcoBlast Granular by weight = 2 Cups in volume

Step 1: Drain pond (remove fish & plants).

Step 2: Apply EcoBlast Granular to all surfaces.

Step 3: Rinse with water after 10-20 minutes.

Step 4: Drain pond.

Step 5: Re-fill pond (replace fish & plants after de-chlorinating as appropriate).

GENERAL TREATMENT NOTES

- Treat only a half or a third of any large body of water (lakes, ponds, lagoons) at a time.
- Control is most easily achieved when algae are not yet well established. Treat when growth first begins to appear.
- Dense, thick mats of algae throughout the water volume are indicative of heavy algae growth.
- Apply early in the morning under calm, sunny conditions, and when water temperatures are warm. Sunlight and higher temperatures both enhance EcoBlast Granular activity; EcoBlast 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 EcoBlast 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 EcoBlast Granular maintenance rates at a frequency appropriate for your environmental conditions.
- After application, do not allow undiluted granules to remain in an area where humans or animals are exposed. Sweep up or remove undiluted granules. Undiluted granules may also be eliminated by thoroughly hosing down with water.
- Non-target plants will suffer contact burn if undiluted granules are accidentally spilled on them. Do not apply in such a way that the concentrated product comes in contact with grass, ornamentals and other foliage.
- Do not tank mix with aquatic herbicides or algaecides containing copper or bromides. Always apply EcoBlast Granular at least one day prior to the application of these products.

EFFECTIVENESS FACTORS

- Effects of EcoBlast Granular treatment are immediately apparent (bubbling, bleaching/discoloration of algae, floating dead organic matter).
- **EcoBlast 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 EcoBlast Granular will not penetrate the water column below the infested area, and a second application is then required for treating any bottom growing algae.
- Apply more frequently during the summer months when water consumption and temperatures are high.

APPLICATION METHODS

SPREADING / BROADCASTING:
Broadcast EcoBlast 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 EcoBlast 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 and disposal.

PESTICIDE STORAGE

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

PESTICIDE DISPOSAL AND CONTAINER HANDLING

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

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

WARRANTY

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