

B-GREEN TECHNOLOGIES LLC
(STRATA Products now Re-Branded as B-Green Tech)
ORGANICS DIGESTER PRODUCT RANGE

ORGANICS DIGESTER

- ✓ Improve Water Clarity
- ✓ 100% Chemical Free
- ✓ Natural High Count Bacterial
- ✓ Totally Safe for All Fish & Pond Life
- ✓ Reduces Sludge & Silt
- ✓ Seeds Biological Filters

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MADE IN U.S.A.



PRODUCT CATALOG 2020



ORGANICS DIGESTER

"Clears Pond Water & Has No Offensive Odor"

Organics Digester is designed for use in fish ponds, prawn ponds, lakes and lagoons, where organic odors and accumulations are a problem. This product is available in powder, liquid and dissolvable packets. It contains tens of millions of naturally occurring bacteria, which have been selected and produced for their ability to degrade organic matter and reduce ammonia accumulations through a natural oxidative process. Organics Digester has multiple specific strains of beneficial bacteria.

Organics Digester digests these pond problem organics naturally and safely. When added to the pond, Organics Digester creates a biological chain reaction by producing greater and greater quantities of natural bacteria and enzymes. This is the most concentrated product on the market. The "ALL IN ONE" Natural Pond Treatment.

Organics Digester works much faster when the **water is aerated** under and on the surface. Stagnant water creates a lack of oxygen, which slows the bacterial function.

Organics Digester:

- Helps maintain proper pH and speeds up the natural process of breaking down waste.
- Helps eliminate offensive odors and off flavor of Bangus and Tilapia fish. (Works in fresh or salt water)
- Is safe and beneficial for fish and aquatic plants.
- Dissolves leftover foods, waste matter and other decaying organic matter (sludge).
- Helps to reduce Biochemical Oxygen Demand (BOD) making more Dissolved Oxygen (DO) available for higher stocking density and increased growth rates.
- Lowers ammonia, nitrite, nitrate, phosphate, hydrogen sulfide and other obnoxious gases.
- Seeds bio filters. Will not hurt your pets or livestock if they drink from the pond water where our products have been applied.
- NO PROBLEM IF OVERDOSED!
- Works both with or without oxygen, as our bacteria strains are facultative, meaning they can switch to the specific environment in the pond.
- Is proven in commercial usage (Universal Studios, Sea World, Hollywood Forever Cemetery, University of Pennsylvania, Lakeside Villas/Village Condominiums, Culver City, CA., Disney Resort in Hawaii, etc.)
- Organics Digester has been approved for entry into the state of Hawaii, one of the few microbial products to have such a distinction. Quickly reduces odor and sludge in those smelly Turtle tanks!



LIQUID ORGANICS DIGESTER

Our Liquid System, known in the industry as the "Blue Stuff", consists of a very concentrated and potent mixture of microbes specifically blended for the particular environmental challenge. We raise our product on phosphate - the same stuff that is in your pond.

The Liquid Organics Digester reacts faster in remediating the environmental waste, however, it has a shorter shelf life than our powder (24 months as compared to four years). The liquid microbes have a shorter lag-phase to begin to degrade the waste, reproduce and quickly increase the number of CFU's (colony forming units). This aids in further speeding the process.

Organics Digester is cultured in our laboratory, not in the bottle. There is no quality control when a product is cultured in the bottle.

Pint bottle (480 ml) treats 10,000 gallons (38,400 liters) on a maintenance basis.

Quart bottle (960 ml) treats 20,000 gallons (76,800 liters) on a maintenance basis.

One gallon bottle (3.8 liters) treats 80,000 gallons (304,000 liters) on a maintenance basis

Packaging: Pint, quart, gallon, 5 and 55 gallon containers.

"**Maintenance basis**" refers to that point in treatment when, after a few applications have been completed, the pond has obtained a decent water quality, clarity and consistency.

This product is not hazardous to fish, water fowl or plants, regardless of the amount used. Most ponds should be treated weekly or biweekly during the warm weather months. A single monthly application is not sufficient when using bacterial treatments. Even though our Organics Digester does reproduce in mass quantities, frequent applications will guard against nutrient spikes. These spikes can come from various sources such as dying animals and plant life, excess ammonia or nitrite production, runoff from rainfall, etc.

Powder Organics Digester

Our Powder System is unique in today's bio-remediation marketplace because of the quick-to-life process once water is added.

This fast acting process ensures that the System will keep on working long after most products have failed. With a simple maintenance dosage of the product in direct ratio to newly added waste, the System controls the organics long term and degrades and reduces the waste and sludge itself.

One pound (0.45 kg) treats 60,000 gallons (227,124 liters) on a maintenance basis.

One 12 oz jar treats 50,000 gallons (189,270 liters) on a maintenance basis.

Mix the powder with pond water in a bucket, stirring well and then immediately apply to the pond. No waiting is necessary.

Packaging: Available in 16 oz. jars, 32 oz jars & 25 lb. containers.



Dissolvable Packets Organics Digester

Available in 10 soluble dissolvable packets in a bag. Reduces nutrients (ammonia, nitrite, nitrate, phosphate) in the water. Simply throw the packet directly in the water or filter. Works under the same principle as the regular Powder Organics Digester. Handles bottom sludge. Also works in bird baths, pondless waterfalls and fountains!

1 dissolvable packet treats 1,000 gallons (maintenance basis)

Organics Digester



PRODUCT SPECIFICATIONS

Physical Characteristics

Appearance: Tan Powder or Blue Liquid

Fermentation pH Optimal: 6.5 to 8.5 pH Range: 5.5 to 9.0
 Temperature Range: 32°F (0°C) to 140°F (60°C) Always shake the liquid well before using! Turn off any UV light for 48 hours after application. Storage Conditions: For optimal shelf life (2 year for liquid & 4 years for powder), product is best stored in cool, shady areas (under 100°F - 37°C).

Packaging

Powder: 16 oz. Jars and 32 oz. jars

Dissolvable packets - 1 lb. and 25 pound pails

Liquid: Pint, Quart and also in 1, 5 and 55 gallon containers.

AUTUMN LEAVES DIGESTER

A mixture of very potent microbes that aggressively digest plant matter in ponds. This is especially helpful during the fall and winter seasons as trees lose their leaves. **Autumn Leaves** Digester contains multiple strains of bacteria specifically designed to work on vegetation (sludge) debris. Will enable your pond to have a healthier and safer environment when spring arrives. Builds a stronger immune system for the fish. This product is specially designed to work in water temperatures down to 32° F (0° C). In the event, if the **Autumn Leaves** Digester is frozen, the bacteria will still be productive after thawing. **USE HEAVILY IN THE AUTUMN, WINTER AND SPRING** to balance your pond.

Dosage: 2 tsp. treats 264 gallons (1,000 liters)
 1/2 cup. treats 2,640 gallons (10,000 liters)

Packaging: Available in pint, quart, gallon bottles & 5 gallon pails.



Dissolvable packets
Organics Digester



Organics Digester TOO

Organics Digester Too is a bacterial based product designed to restore balance to the pond environment.

Organics Digester Too cleans ponds by breaking down organic materials that create unsightly problems in and around waterfalls, rocks, plant pots, pumps, sides, bottoms and filtration systems. This product is a problem solver. Once the problem has been resolved, it is best to continually use our regular Organics Digester powder or liquid to maintain a good bacterial balance within the pond.



Organics Digester Too is a natural, bacterial product and has been laboratory and field tested on ponds that range from 500 gallons to over 500,000 gallons. In these ponds, Organics Digester Too was found to reduce excessive nutrient content that contributes to organic growth and to enhance existing filtration systems.

Prior to using Organics Digester Too, these conditions must exist:

- Dissolved Oxygen levels above 3 ppm (3 mg/l).
- pH of water maintained between 6.5 & 9.0
- Water temperature above 60°F (15°C)



Standard Application Rate:

1 Spoon Treats 275 Gallons (1,000 liters)

7 Spoons Treat 1875 Gallons (7,000 liters)

*** 1 Spoon equals 0.45 oz (13 grams)**

(Treat ponds 2-3 times the first week at suggested rates, then 10-14 days thereafter until problem has been resolved. For more severe problems use a double application.)

Packaging: Available in 16 & 32 oz jars and 25 lb. bulk pails.

Dissolvable Packets Organics Digester Too

Organics Digester TOO is also sold in water soluble packets.

Apply packet directly in the water where the heaviest concentration of organic growth is located.

Use the dissolvable packets weekly on the problem areas of growth until it is gone!

KOI KURE

A specific blend of concentrated microbes that promotes healthy Koi by eliminating conditions necessary to develop "Hole in the Side Disease." **Koi Kure** is a specific blend of naturally occurring bacteria & enzymes designed to work in water that is infected with Aeromonas, Pseudomonas and other harmful bacteria.

Koi Kure competes with the pathogens for nutrients. **Koi Kure** basically digests these nutrients, thus starving the Aeromonas and Pseudomonas. When properly applied, the levels in the water eventually becomes so low that they have no effect on the health of the fish.



Dosage:	1/4 tsp. treats	70 gallons	(250 liters)
	1 tsp. treats	264 gallons	(1,000 liters)
	4 tsp. treats	1,325 gallons	(5,000 liters)

Packaging: Available in pint, quart & gallon bottles & 5 gallon pails.

NEW - OD SHOCK

OD SHOCK is designed for ponds that was previously not treated with OD or overrun by algae. The OD SHOCK reduces or eradicate algae through competitive inhibition.

OD SHOCK is all natural and does not affect the fish, plants and animals.

Note: This is not an algacide or herbicide, it controls the growth of algae through competitive inhibition.

Please follow closely to dosage instructions for best results.

OD SHOCK

Dosage for treating pond with algae issue.
Note: Results varies with each pond, sufficient aeration in the water is necessary to see optimum results.

Wk / PND SZ	500 gal	1,000 gal	1,500 gal
Wk 1,2	0.5 oz daily	1 oz daily	1.5 oz daily
Wk 3 to 6	0.5 oz alt days	1 oz alt days	1.5 oz alt days
Wk 7	0.5 oz 2xs/wk	1 oz 2xs/wk	1.5 oz 2xs/wk

Switch to OD Liquid maintenance dosage once pond is under control.



NATURAL AQUARIUM TREATMENT

Organics Digester Natural Aquarium Treatment

Organics Digester contains naturally occurring bacteria in very high



concentrations of colony forming units (CFU's). These bacteria have been specifically selected for their ability to quickly and aggressively degrade organic waste through a natural biological process. This biological process takes place in the bio-filter of the aquarium, trickle tower and any surface on which bacteria can grow.

- Clarifies Water
- Controls bottom debris
- Available for fresh or salt water aquariums



Organics Digester is completely safe for fish, invertebrates and plants. When used on a regular basis, Organics Digester will eliminate dangerous accumulations of ammonia and nitrite levels. Organics Digester Natural Aquarium Treatment will

also reduce nitrate and phosphate levels, lower hydrogen sulfide (and other obnoxious gases) by digesting leftover food, waste and other decaying matter (sludge).

Aquariums using UV (ultra-violet) filtration should turn off all UV treatment for a minimum of 48 hours. This will allow Organics Digester adequate time to "biologically seed" your bio-filter by establishing high concentrations of beneficial bacteria.

Aquariums previously treated with chelated copper sulfate, then treated with Organics Digester, have shown virtually no detectable copper readings. This is due to specific bacteria combining with the sulfate and changing the copper into an insoluble (non-lethal) form. This now allows invertebrates to survive in the aquarium.



Organics Digester contains multiple strains of beneficial bacteria, including Nitrobacter and Nitrosomonas.

Packaging: 4 oz. bottles and pint (480ml) bottles.

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ORGANICS DIGESTER PRODUCT

Identify our product by the colored banners.

OD LIQUID

OD Powder

OD Soluble Pack

AUTUMN LEAVES
DIGESTER Liquid

OD TOO Powder

KOI KURE Liquid

OD
AQUARIUM Liquid
Fresh & Salt Water

OD SHOCK

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