

Orb-3 lake & pond

Revolutionary, All-Natural Enzyme Solutions... Nature's Calling



Water Garden Product Catalog

*Economical & eco-friendly pure solutions
for water garden management*

Enhancing healthy habitats for aquatic pets & plant life

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Orb-3 lake & pond

Enhance and balance pond water-quality naturally, with Orb-3 Water Garden products



Many natural products can improve water clarity, seldom do they really improve water quality. Orb-3 Water Garden solutions balance and enhance both water clarity and quality by establishing a beneficial

bacterial ecosystem & fortifying pond immunity necessary for healthy ponds, plant, and fish life.

Our complete system of Orb-3 Water Garden products efficiently break down harmful waste, muck, and sludge while minimizing volatiles-ensuring a low-maintenance, sustainable environment.

Enrich koi, goldfish, aquatic plants, and fish of all sorts by neutralizing toxins and adding essential trace minerals to your pond environment with Orb-3 Water Garden treatments. Your endeared aquatic pets and plants will acclimate easily and benefit from these trusted water support products.

Easy-to-apply and affordable, Orb-3 Water Garden solutions are essential for naturally establishing, enhancing, and maintaining ponds of all types.

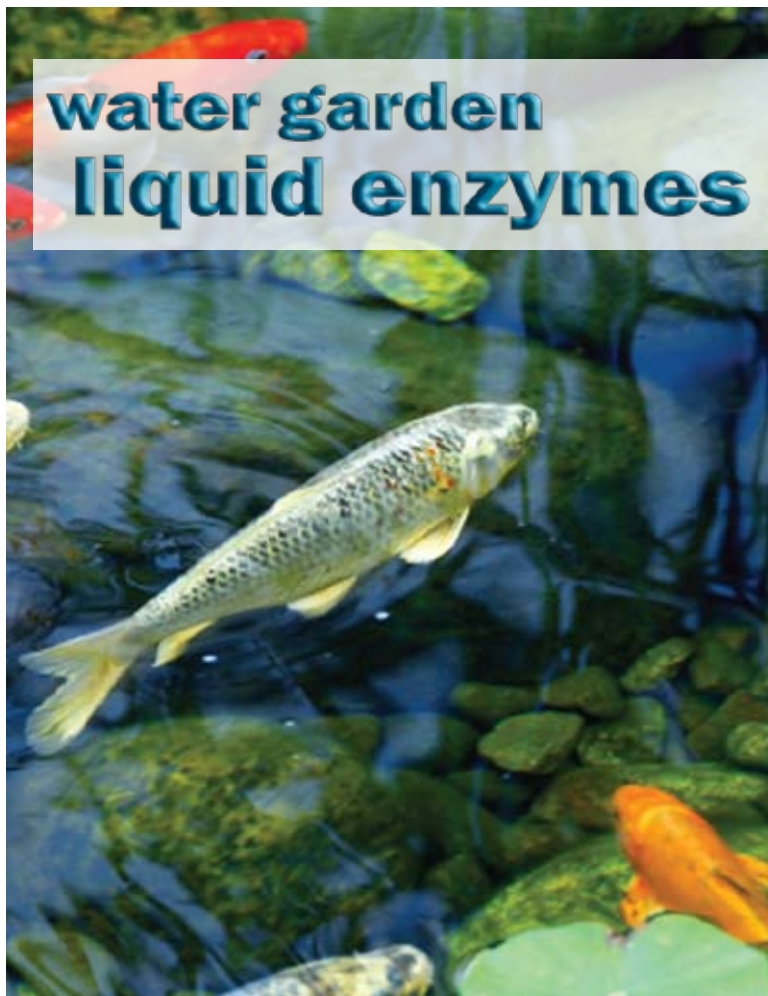
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Achieve the desired ecological balance with
Orb-3 Water Garden Liquid Enzymes



Fast-acting

Stimulates water garden
biota

Fortifies water immunity

Efficiently clears cloudy
water

Biodegradable

Orb-3 Water Garden Liquid Enzymes are designed to work on the small scale of water gardens and backyard ponds. This delicate ecosystem of ornamental fish and aquatic plants requires the removal of excess organic material and suspended solids.

Orb-3 Water Garden Liquid Enzymes promote effective biological remediation in three ways:

through a broad enzyme blend which rejuvenates existing bacteria; safe surfactants that quickly emulsify organics; and a fortified micronutrient package that compensates for any weaknesses.

Orb-3 Water Garden Liquid Enzymes restore water quality and improve a ponds natural balance.



Water Garden Liquid Enzymes

Application Rates

Dosing is for each 500 gallons of water garden capacity; Gallons=L x W x avg. D x 7.48 (measurements are in feet)

Initial: Mix 4 oz into 1 gallon of pond water and disperse into pond

Weekly: Mix 2 oz into 1 gallon of pond water and disperse into pond

For Optimum Results

Always dilute and use as directed

Disperse product evenly over water surface or ensure a thorough mix throughout the water body

Apply when ambient temperature is 50°–90° F; dissolved oxygen level is over 1.0 ppm; pH is 6 – 8; alkalinity is less than 100 ppm

Use with our other Orb-3 products for a full treatment program to improve water garden conditions

Proper aeration or circulation will enhance product performance

Technical Specs

In Use pH Range Neutral
Solubility in Water..... Soluble
Odor Mild
Appearance..... Translucent liquid

Packaging, Handling and Storage

Size	Pkg	Dimensions (LxWxH)	Weight
16 oz	Single	4" x 4" x 10"	1 lbs
	12/cs	10" x 8" x 8"	15 lbs
32 oz	Single	4" x 4" x 10"	2.5 lbs
	12/cs	14" x 9" x 9"	29 lbs
1-gal	Single	7" x 5" x 10"	9 lbs
	4/case	15" x 10" x 10"	39 lbs

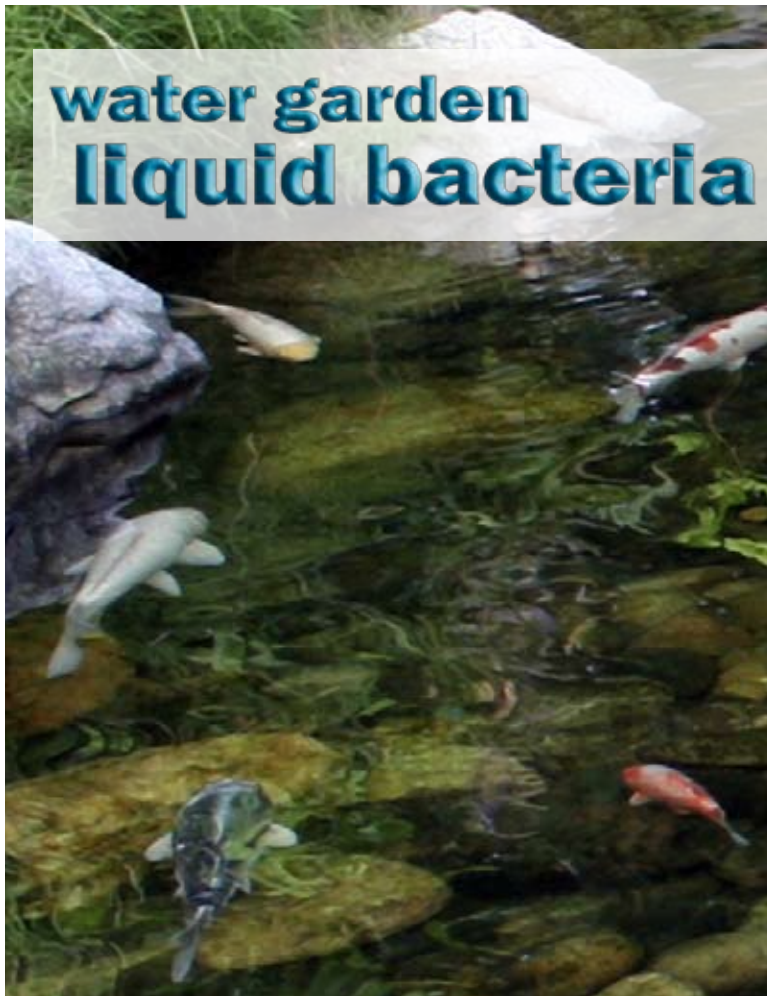
Store this product out of direct sunlight in a cool dry area. For best results, use within 12 months. Request an Orb-3 Water Garden Liquid Enzymes MSDS for more specific information.



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Safe Orb-3 Water Garden Liquid Bacteria easily maintains superior water clarity



Easy-to-apply

All-natural, pathogen free

Harmless to aquatic plants, fish, and humans

Safer chemical alternative

High concentration of bacteria

Orb-3 Water Garden Liquid Bacteria cost-effectively outperforms the others and readily provides superior water clarity. This easy-to-use liquid is often preferred over dry products.

Orb-3 Water Garden Liquid Bacteria is a customized blend of select strains of bacteria specifically targeted for their water clarity and sludge control capabilities. These include digesting duck and fish waste, plant material,

odor causing nutrients and excess food which contribute to turbidity and unsightly sludge accumulation.

By consuming the excess organic materials in your water garden, Orb-3 Water Garden Liquid Bacteria's superior microbes help naturally control and reduce the volume of contaminate. This will keep your water fresher and your pond environment sparkling.



Water Garden Liquid Bacteria

Application Rates

Dosing is for each 500 gallons of water garden capacity; Gallons=L x W x avg. D x 7.48 (measurements are in feet)

Initial: Mix 4 oz into 1 gallon of pond water and disperse into pond

Weekly: Mix 2 oz into 1 gallon of pond water and disperse into pond

For Optimum Results

Always dilute and use as directed

To minimize the effects of settling, shake bottle thoroughly before dilution & use

Disperse diluted product over as large an area as possible

Apply when ambient temperature is 50°–90° F; dissolved oxygen level is over 1.0 ppm; pH is 6 – 8; alkalinity is less than 100 ppm

Use with our other Orb-3 products for a full treatment program to improve water garden conditions

Proper aeration or circulation will enhance product performance

Technical Specs

In Use pH Range Neutral
Solubility in Water..... Soluble
Odor Characteristic
Appearance..... Opaque milky liquid

Packaging, Handling and Storage

Size	Pkg	Dimensions (LxWxH)	Weight
16 oz	Single	4" x 4" x 10"	1 lbs
	12/cs	10" x 8" x 8"	15 lbs
32 oz	Single	4" x 4" x 10"	2.5 lbs
	12/cs	14" x 9" x 9"	29 lbs
1-gal	Single	7" x 5" x 10"	9 lbs
	4/case	15" x 10" x 10"	39 lbs

Store this product out of direct sunlight in a cool dry area. For best results, use within 12 months. Request an Orb-3 Water Garden Liquid Bacteria MSDS for more specific information.



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Orb-3 Water Garden Dry Bacteria tackles decaying plants and sludge-forming waste



Pathogen free

Safe for aquatic plants and fish

Consumes excess nutrients

Reduces chemical treatments

Fortified blend

Reduce ammonia levels

Orb-3 Water Garden Dry Bacteria cost-effectively eats duck and fish waste, dead plant material and organics that create turbidity and become sludge in water gardens.

Orb-3 Water Garden Dry Bacteria is a special blend of bacteria strains specifically targeted for their water clarity and muck digesting capabilities.

The hearty bacteria in this product speed the natural digestion of organic contaminate in both aerobic and anaerobic situations.

By consuming the organic material present, Orb-3 Water Garden Dry Bacteria's superior microbes help naturally reduce the amount of excess nutrients to keep cloudy water and muck from taking control.



Water Garden Dry Bacteria

Application Rates

Dosing is for each 500 gallons of water garden capacity; Gallons=L x W x avg. D x 7.48 (measurements are in feet)

Initial: Mix 3 tbsp into 1 gallon of pond water and disperse into pond

Weekly: Mix 1 tbsp into 1 gallon of pond water and disperse into pond

For Optimum Results

Always measure and mix product as directed

To minimize the effects of settling, shake or mix product thoroughly before application

Disperse diluted product over as large an area as possible

Apply when ambient temp. is 50°–90° F; dissolved oxygen level is over 1.0 ppm; pH is 6 – 8; and alkalinity is less than 100 ppm

Use with our other Orb-3 products for a full treatment program to improve water garden conditions

Proper aeration or circulation will enhance product performance

Technical Specs

In Use pH Range Neutral
Solubility in Water..... Mostly Soluble
Odor Characteristic
Appearance..... Light brown powder

Packaging, Handling and Storage

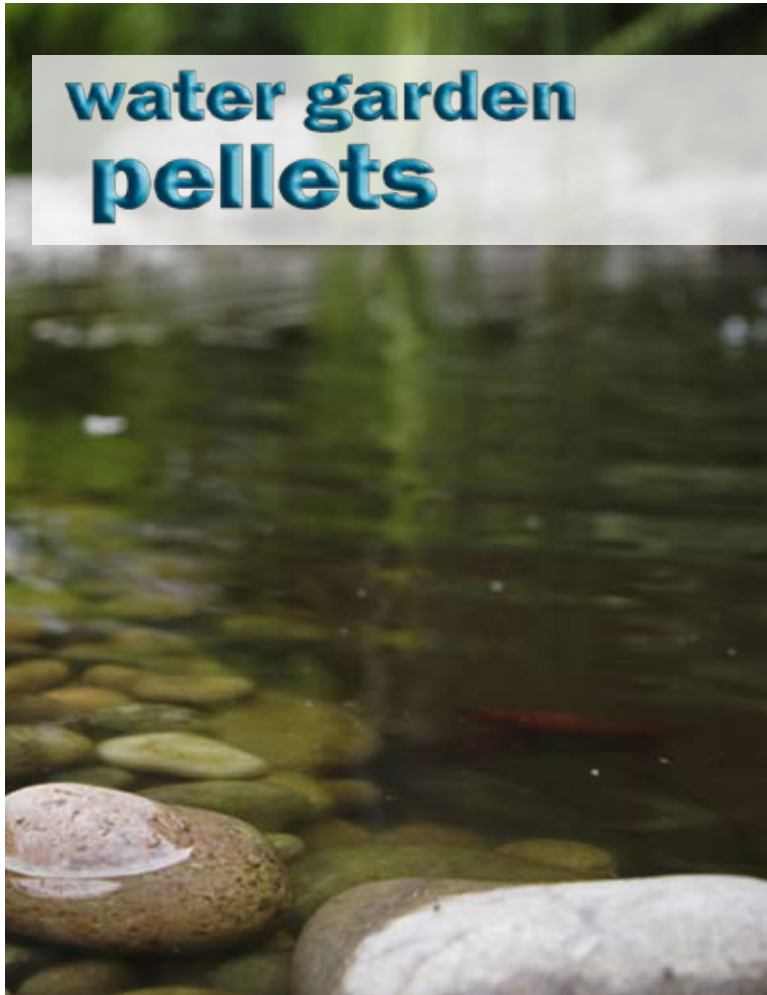
Size	Pkg	Dimensions (LxWxH)	Weight
1 lb	Single	4" x 4" x 10"	1.5 lbs
	12/case	15" x 11" x 7"	18 lbs
10 lb	Pail	12" x 12" x 12"	12 lbs
25 lb	Pail	18" x 18" x 7"	28 lbs

Store this product out of direct sunlight in a cool dry area. For best results, use within 12 months. Request an Orb-3 Water Garden Dry Bacteria MSDS for more specific information.



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Orb-3 Water Garden Pellets are the low-maintenance solution for muck and solids removal



Advanced formula improves water clarity

Naturally breaks down odor-causing muck on rocks and water features

Reduces sludge without the need to drain water gardens

Convenient 3-in-1 spot treatment product

Orb-3 Water Garden Pellets are great for backyard ponds and water gardens as a low-maintenance solution for muck and solids removal, stone clean-up, and water clarity.

Orb-3 Water Garden Pellets are fortified with specialized bacterial strains that quickly consume muck and organic matter. Orb-3 Pellets have a trace mineral package and an organic

catalyst to increase the productivity of the beneficial bacteria in each pellet. The pellet itself is specially designed to drive the active ingredients down to the sludge.

Orb-3 Water Garden Pellets combine all of the natural additives that a water garden often lacks in a simple cost-effective, easy-to-use solution for continuous sludge and water clarity management.



Water Garden Pellets

Application Rates

Dosing is for each 500 gallons of water garden capacity; Gallons=L x W x avg. D x 7.48 (measurements are in feet)

Initial: For the first 2 weeks, disperse 2 capfuls evenly across surface

Weekly: Disperse 1 capful evenly across surface

Alternatively: 3#'s per 1,000 sq. ft.

For Optimum Results

Always use as directed

To minimize the effects of settling, shake or mix product thoroughly before application

Disperse pellets evenly across surface of the water to achieve good coverage of pond bottom

Apply when ambient temperature is 50°–90° F; dissolved oxygen level is over 1.0 ppm; pH is 6 – 8; alkalinity is less than 100 ppm

Use with our other Orb-3 products for a full treatment program to improve water garden conditions

Proper aeration or circulation will enhance product performance

Technical Specs

In Use pH Range Neutral
 Solubility in Water Partially soluble
 Odor Characteristic
 Appearance..... Light tan pellets

Packaging, Handling and Storage

Size	Pkg	Dimensions (LxWxH)	Weight
1 lb	Single	4" x 4" x 10"	1.5 lbs
	12/case	15" x 11" x 7"	18 lbs
10 lb	Pail	12" x 12" x 12"	12 lbs
25 lb	Pail	18" x 18" x 7"	28 lbs

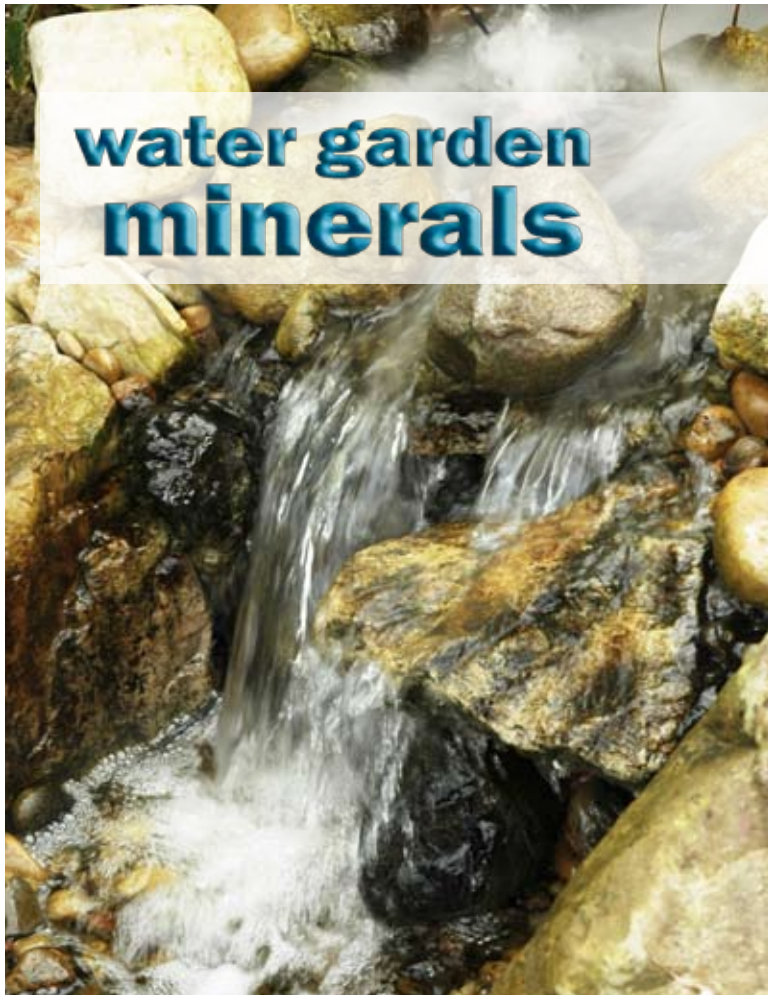
Store this product out of direct sunlight in a cool dry area. For best results, use within 12 months. Request an Orb-3 Water Garden Pellets MSDS for more specific information.



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Naturally fortified Orb-3 Water Garden Minerals rejuvenate your water garden



Accelerates sludge reduction

Minimizes excess phosphorus and ammonia, naturally

Replenishes necessary trace minerals

Improves water quality

Brightens koi & goldfish coloring

Orb-3 Water Garden Minerals are virgin additives that are designed to naturally fill in what is missing in a water body.

Orb-3 Water Garden Minerals contain over 80 micro nutrients and trace elements and includes a potent natural catalyst to enhance performance. This invaluable blend comes from nature and is available in one convenient

treatment that will completely energize the average water garden.

By incorporating Orb-3 Water Garden Minerals into your water treatment program, the requirements of the microorganisms that support fish and aquatic plants can be replenished. This attention to detail will enable you to achieve visible results quickly.



Water Garden Minerals

Application Rates

Dosing is for each 500 gallons of water garden capacity; Gallons=L x W x avg. D x 7.48 (measurements are in feet)

Initial: Mix 8 tbsp into 1 gallon of pond water and disperse into pond

Weekly: Mix 4 tbsp into 1 gallon of pond water and disperse into pond

For Optimum Results

Always mix and use as directed

To minimize the effects of settling, shake or mix product thoroughly before beginning application

Disperse diluted product over as large an area as possible

Apply when ambient temperature is 50°–90° F; dissolved oxygen level is over 1.0 ppm; pH is 6 – 8; and alkalinity is less than 100 ppm

Use with our other Orb-3 products for a full treatment program to improve water garden conditions

Proper aeration or circulation will enhance product performance

Technical Specs

In Use pH Range Neutral
Solubility in Water Mostly soluble
Odor Characteristic
Appearance..... Off-white to tan free flowing powder

Packaging, Handling and Storage

Size	Pkg	Dimensions (LxWxH)	Weight
1 lb	Single	4" x 4" x 6"	1.5 lbs
	24/case	15" x 11" x 7"	30 lbs
10 lb	Pail	12" x 12" x 12"	12 lbs
25 lb	Pail	18" x 18" x 7"	28 lbs

Store this product out of direct sunlight in a cool dry area. For best results, use within 12 months. Request an Orb-3 Water Garden Minerals MSDS for more specific information.

