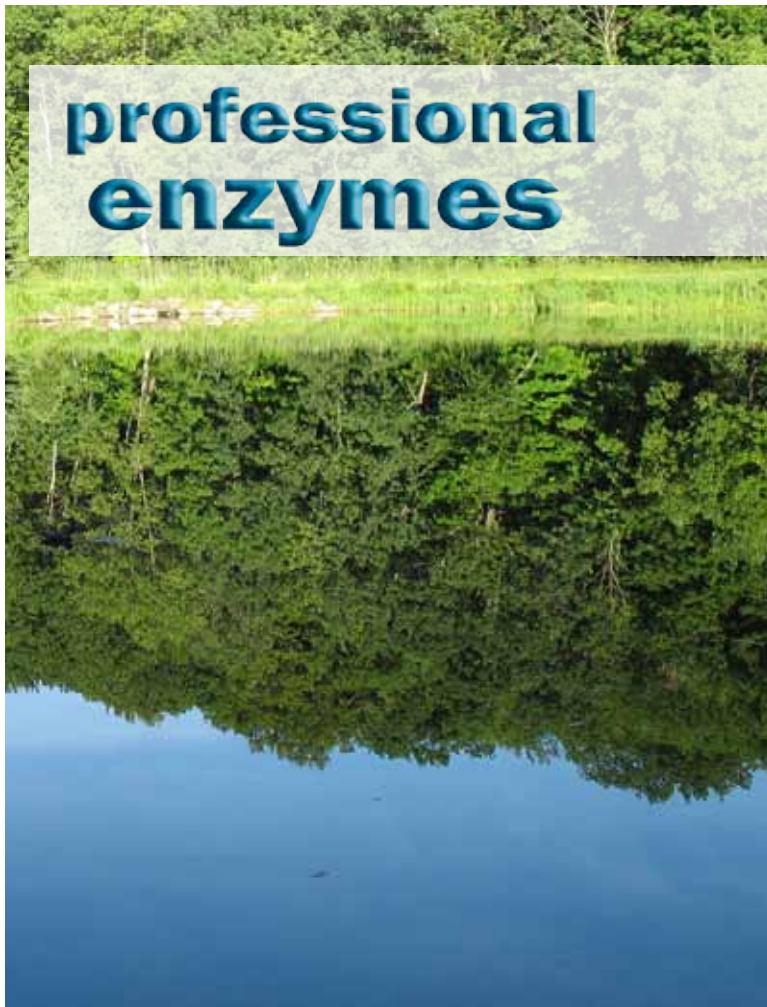


Orb-3 lake & pond

Orb-3 Professional Enzymes are the superior pond management tool



Fortifies lake and pond immune system

Reduces necessary chemical treatments

Continuous cleaning action naturally improves water quality

Leaves water safe for people, pets and plants

Reduces ammonia

Orb-3 Professional Enzymes cleanse water by removing organic material and suspended solids to naturally inhibit turbidity and consequent sludge accumulation.

Orb-3 Professional Enzymes promotes effective biological remediation in three key ways. Orb-3 Professional Enzymes contains a broad-based lake and pond enzyme blend which rejuvenates exist-

ing bacteria; a select blend of safe surfactants that quickly emulsify organics; and a fortified nutrient package to shore up any weak areas in your pond.

Removing organic matter from the water column minimizes turbidity before it settles and becomes sludge. Orb-3 Professional Enzymes consistently improve water quality and minimize sludge buildup.

Professional Enzymes

Water Column Treatment

1 acre foot = a surface acre 1' deep or 326,000 gal

Initial: 1/2 – 1 gallon per acre foot (1.5 – 3.0ppm)

Weekly: 1/8 – 1/2 gallon per acre foot (0.4 – 1.5ppm)

Dilute product with enough water to uniformly treat water surface area

Acute Sludge in Water Column

1 acre foot = a surface acre 1' deep or 326,000 gal

Usage: 1/2 gallon per acre foot (1.5ppm);
2 – 4 times / year

Dilute product with enough water to uniformly treat volume

Sludge Bed Treatment

Usage: 5 gallons per surface acre
(16 oz per 1000 sq ft); 2 – 4 times / year

Dilute product with enough water to uniformly inject into sludge bed; inject or knife diluted product into muck in a 30' on center grid pattern (or smaller if buildup is severe)

Optionally mix with Orb-3 Professional Dry Bacteria and TMOc to enhance treatment results

Technical Specs

In Use pH Range Neutral

Solubility in Water Soluble

Odor Mild

Appearance..... Translucent dark amber liquid

Packaging, Handling and Storage

Size	Pkg	Dimensions (LxWxH)	Weight
1-gal	4/cs	15" x 10" x 10"	39 lbs
2.5-gal	2/cs	14" x 9" x 15"	48 lbs
5-gal	pail	12" x 10" x 15"	48 lbs
15-gal	drum	14" dia. x 26" H	135 lbs
55-gal	drum	24" dia. x 36" H	475 lbs

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

For Optimum Results

Always dilute and use as directed

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

For problem areas, power spray diluted product onto water surface; get product in contact with contaminate by creating considerable agitation

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

Treat daily with 1/7th of weekly dose using an automatic feed system

Use with Orb-3 Professional Bacteria, Trace Minerals & Phosphorus products for a full treatment program

Proper aeration will enhance product performance