



Liquid Enzyme Sludge Control

Avir Natural Water Liquid Enzyme is the newest natural technology available for lake and pond sludge management.

Avir Natural Water Liquid Enzymes provides all the necessary active ingredients that are required by indigenous or augmented bacteria to get rid of sludge. This allows thousands of natural biochemical reactions to take place at an accelerated pace, and it enables the bacteria to consume organic matter faster than it can settle and accumulate.

By removing organic matter from the water column before it has a chance to become sludge, *Avir Natural Water* Liquid Enzymes consistently controls the sludge depth reducing the need for mechanical dredging.

- Easy to use liquid formula
- Continuous cleaning action maintains or increases water depth
- Naturally eliminates foul odors
- No disruption of property required

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Liquid Enzyme Sludge Control Application Guidelines

Application Rate for Water Column Treatment

(1 acre foot = a surface acre 1' deep or 326,000 gallons)

Usage: ½ gallon per acre foot (1.5 ppm) 2-4 times/year
Dilute product with enough water to uniformly treat volume

Application Rate for 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

For Optimum Results

- Dilute and use as directed
- Inject or knife diluted product into muck in a 30' on center grid pattern (or smaller if buildup is severe)
- Mix with Avir *Natural Water* Sludge Control Bacteria and Trace Mineral Organic Catalyst to enhance treatment results
- 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
- To minimize the effects of settling, mix product thoroughly before beginning application
- Use with other Avir *Natural Water* Enzyme, Bacteria, Trace Minerals and Phosphorous Reduction products for a full treatment program
- Proper aeration will enhance product performance

Technical Specs

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

Packaging, Handling and Storage

Size	Package	Dimensions (LxHxW)	Weight
1-gal	4/case	15" x 10" x 10"	39 lbs
2.5-gal	2/case	14" x 9" x 15"	48 lbs
5-gal	pail	12" x 10" x 15"	48 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 Avir *Natural Water* Liquid Enzymes MSDS for more specific information.

Disclaimer

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