



Dry Bacteria Sludge Control Plus

Avir Natural Water Dry Bacteria Sludge Control Plus contains a proprietary blend of microbes that accelerate the digestion of leaves, flower petals, dead branches, animal and fish waste and other organic material at the bottom of a pond.

Avir Natural Water Dry Bacteria Plus is a customized blend of bacterial strains chosen for their sludge control ability. This blend is made more productive by the addition of our trace mineral and enzyme catalyst that helps to degrade the organic binders which contribute to sludge bed growth.

By reducing ammonia levels, nitrites and excess nutrients, *Avir Natural Water Dry Bacteria Plus* doesn't give sludge a chance.

- Available in dry bulk or convenient ½ lb soluble pouches
- All natural; pathogen free
- Safe for fish, plants and humans
- Trace mineral catalyst included
- Reduces or eliminates chemical treatments

Avir Environmental Corporate Mailing

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Dry Bacteria Sludge Control Plus Application Guidelines

Application Rate for Water Column Treatment

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

Initial: 3 lb per acre foot (9 lb per 1.0M gallons)

Weekly: ½ lb per acre foot (1.5 lb per 1.0M gallons)

For bulk bacteria, mix in a 5-gallon pail with enough pond water to broadcast as evenly as possible over water surface

For pouches, toss in near aerator or source of agitation

Application Rate for Sludge Bed Treatment

Usage: 25 lb per surface acre (½lb per 1000 sq ft)

2 – 4 times/year; dilute adequately and inject evenly into sediment

For Optimum Results

- Always follow application rates and directions
- 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 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.....Mostly Soluble

Odor.....Characteristic

Appearance.....Off-white to tan free-flowing powder

Packaging, Handling and Storage

Size	Dimensions (LxHxW)	Weight
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 Avir *Natural Water* Dry Bacteria MSDS for more specific information.

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