

# AQUAPRO-EZ

## Sludge elimination and water quality improvement

### Why use AquaPro EZ?

Aquatic ecosystems are complex. When nutrient loads are imbalanced, deterioration of water quality is the end result. Decaying plant matter including algae as well as uneaten feed and fecal material add nutrients to the water and sediment. N and P contribute to the deterioration of water quality which negatively impacts the ecosystem resulting in unfavorable conditions adversely affecting productivity. AquaPro EZ is an easy and convenient way to degrade organic matter in non-aerated or quiet bodies of water.

### What are the benefits of using AquaPro EZ?

- Less accumulated sludge
- Healthier ponds with cleaner bottoms and less or no hydrogen sulfide production
- Healthier phytoplankton communities fewer blue greens; lower vibrio loads
- Control of ammonia
- Reduction of stress of animals

Can be used in lakes, ponds, slow moving streams, or any body of water where accumulated organic matter is an issue. The bag contains spores and nutrients. To ensure nutrients remain in proximity to the spores as the bags dissolve, product is best used in standing bodies of water where there is little to no mixing.

Note that the benefits that you see will depend on application rates and the characteristics of the body of water that you are adding to the product to.



### What is AquaPro EZ?

A mixture of two naturally occurring bacterial strains, *Bacillus subtilis* and *B. licheniformis*, selected for their ability to produce powerful enzymes that degrade accumulated organic material, and nutrients specifically formulated to allow the bacteria to jump start their growth in aquatic ecosystems. Each bag (biodegradable- dissolve in water) contains 8 ounces of our proprietary product containing more than 850 billion spores.

### How do I use AquaPro EZ?

Every pond is different. So can offer guidelines from which you can work. These should serve as a general approach, a good place to start.

**To start** add 6 packets (3 lbs.) to problem areas. Every one to two weeks thereafter add two bags (1 lb.) in areas where sludge accumulates historically or in other problem areas. More bags can be added as required. Can be used to top dress feed as well.