

## Legacy CLEAR TM

Water Quality Probiotics



## **Reduction of Toxic Metals, Ammonia and Nutrients**

DESCRIPTION: Legacy CLEAR<sup>™</sup> product is a pellet formulation containing beneficial spore forming bacillus, enzymes, yeast and fungi with various growth stimulating cofactors for establishing a natural water ecosystem. The ion exchange capacity of the formulation significantly reduces heavy metals, toxic ammonia and unwanted excess phosphorus. It also improves microbial function in the water body.

WHAT IT DOES: Legacy CLEAR™, when used as directed, will reduce metals such as arsenic, lead, mercury, etc., eliminate bad odors from the water, improve water clarity, enhance nitrification cycles in the water and improve water quality for fish.

HOW IT WORKS: Legacy CLEAR<sup>™</sup> microbes feed on carbon, ammonia, nitrate and phosphorus and convert them into cellular bio-mass reducing unwanted growth in the water column. Legacy CLEAR accelerates the natural nitrogen cycle and expedites the conversion of ammonia into nitrite, then nitrate. It takes oxygen from the nitrite or nitrate in order to grow, and in the process, nitrogen gas is released. Ultimately, Legacy CLEAR reduces the accumulation of ammonia and nitrite. Legacy. CLEAR is a preventative maintenance product; it is not a quick fix. It will not kill a standing crop of algae like an herbicide, but over time it will cut off the algae's food source by out-competing the algae for the nitrogen and phosphorus in the water.

WHERE IT CAN BE USED: Legacy CLEAR can be used in both fresh water and salt water environments. Use of an aeration system will enhance the product's effectiveness.

APPLICATION RATE: Distribute Legacy CLEAR<sup>™</sup> evenly across the surface of the water body. Initial application is 10 lbs. per acre foot of water. Maintenance dose is 5 lbs. per acre foot of water every 2 weeks. For heavily polluted water bodies dosage can be doubled. To determine the acre-feet of your water body, multiply the surface acres by the average depth, or divide the total volume in gallons by 325,850. See package for rates when measuring size by cubic meters (M<sup>3</sup>) of water.

SAFETY: Persons allergic to dust should wear nose and mouth protection when handling this product. In the event of direct contact with eyes or skin, flush the affected area with water. When used as directed, product is safe within the environment.

STORAGE: Store product in original container at room temperature. Protect from moisture.

## **KEEP OUT OF THE REACH OF CHILDREN**