

# COMPLETE

**FOR POOR WATER QUALITY, ODORS AND HIGH NUTRIENTS**

**AVAILABLE IN 5 GALLON TOTE OR A 6 X 1 CASE**

**DOES YOUR LAKE HAVE LOW OXYGEN IN THE BOTTOM WATERS? HIGH NITROGEN, INCLUDING NITRATES? ARE YOU INSTALLING A NEW AERATION SYSTEM?**

Our most advanced bacterial consortium contains photosynthetic purple sulfur bacteria. Microorganisms performing under aerobic, anaerobic, and anoxic conditions digest slow and difficult to degrade compounds. Complete is also one of the only bacterial products capable of converting nitrates to nitrogen gas. This vegetative culture can do so because it contains chemotrophic, autotrophic, and heterotrophic bacteria in the same culture.

## **DIRECTIONS:**

Shake well before using. Depending on water quality, apply 0.5-2.0 gallons for the first application, followed by monthly applications of 0.25-1.0 gallon per acre.

For new aerator installations, begin Micro-Lyfe Complete water conditioning applications 1 month prior to aeration startup to reduce carbon dioxide and hydrogen sulfide toxicity during destratification process

If any copper based algacides, herbicides, Hydrothol 191 or peroxide products are used to treat algae or aquatic weeds apply Micro-Lyfe Complete at least 72 hours before or 72 hours after those applications. Any copper residue in a spray tank may kill the bacteria. Never add Micro-Lyfe Concentrate to a spray tank that has previously held any copper compounds.

- 1** Unique phototrophic bacteria that gain energy from sunlight
- 2** Autotrophic bacteria for reducing dissolved carbon dioxide & pH control
- 3** Heterotrophic bacteria for metabolizing suspended organic matter, sludge and odors
- 4** Purple sulfur cultures that reduce nitrate levels by de-nitrification
- 5** Chemotrophic bacteria for oxidation of difficult chemical compounds
- 6** Live vegetative cultures containing anaerobic, aerobic and facultative species

### **CAUTION:**

- Keep out of reach of children
- Do not use internally
- If contact is made with open wounds, wash with soap and water