



# . T E C H N I C A L   D A T A

## **MICRO-BAC™**

### BIOLOGICAL WASTE DIGESTANT

#### General Description

**Micro-Bac™** is a proprietary combination of specially selected, naturally occurring bacteria used to accelerate biodegradation of wastes in municipal wastewater systems, ponds, lagoons, and animal waste collection systems. It is effective on unsaturated fat, oil, starch, protein, and other biologically derived waste. The metabolic processes of **Micro-Bac** bacteria produce enzymes that break down targeted wastes. **Micro-Bac** comes as a ready-to-use liquid formulation.

**Micro-Bac** includes multiple strains of facultative bacteria. These bacteria remain active in aerobic or anaerobic conditions.

#### Product Specifications

Color	Light pink to tan
pH	6.5-8
Weight per gallon	8.51 lbs.
Specific gravity	1.02
Freeze point	32° F
Viscosity	1.30 cps - 60°F
Odor	Mild organic

#### Application

**Micro-Bac** can be applied manually or by metering pumps. **Micro-Bac** performs within a pH range of 5 to 9, with best activity at a pH of 7. The temperature range for treatment with **Micro-Bac** is 50°F to 110°F (10°C to 45°C).

#### Handling and Safety

*Micro-Bac is a natural, non-pathogenic, non-engineered biological product that meets EPA requirements for release into the environment. Special clothing or equipment are not required for handling Micro-Bac. Routine hygiene should be observed.\**

#### Service

When the use of **Micro-Bac** is indicated, special attention is given to the biodegradation need of each application. As part of the treatment program, Bio Tech provides technical support services for its users.

\*MSDS Available upon request.