

EP-1200 Series

## **Industrial Wastewater Blend | Powder**

### **OVERVIEW**

REX-BAC-T BP-1200 is a specially formulated bacteria blend that aids in the removal of various contaminants in industrial wastewater systems. Because REX-BAC-T BP-1200 is highly effective, economical and environmentally friendly, it continues to provide the ideal solution to wastewater cleanup due to ever-changing and demanding regulations.

The naturally occurring bacteria formulated in REX-BAC-T BP-1200 work by digesting organic waste materials to prevent malodorous situations and sludge build up with reduced BOD while not harming any of the necessary end products.

REX-BAC-T BP-1200 has also demonstrated vast success in the degradation of petroleum hydrocarbons. As oil spillages occur, water systems become increasingly contaminated with petroleum hydrocarbons presenting undesirable environmental conditions. REX-BAC-T BP-1200 uses a bioremediation approach which entails adding a unique formulation of microbial strains to degrade the pollutants.

### **APPLICATIONS:**

- Wastewater Plants
- Holding Tanks
- Septic Tanks
- Drain Lines
- Grease Traps
- Sewers
- Ship Bilges
- Collecting Systems
- Static Ponds
- Oxidation Ditches
- Lift Stations
- Lagoons
- Waste Pumps
- Activated Sludge
- Others

### **ADVANTAGES:**

- Greatly reduces labor time
- Enhances BOD / COD removal
- Reduces hydrogen sulfide
- Degrades a wide variety of complex organics
- Cost effective and easy to use
- Reduces sludge buildup

- Contains no chemicals
- Eliminate odors at their source
- Increases system efficiency

## **TARGETED COMPOUNDS**

- PHENOLS
- CELLULOSE
- PROTEINS
- SURFACTANTS
- SLUDGE VOLUME
- SURFECTANTS
- STARCHES
- ODOR SOURCES
- HYDROCARBONS

## **STRAINS**

- MULTI-STRAIN SPORE & VEGETATIVE MICROORGANISM BLEND

## **TYPICAL PROPERTIES**

**Appearance:** Tan Powder

**Fragrance:** Mild

**Form:** Powder

**Shelf Life:** 12 Months

**Effective pH Range:** 5.0 – 10.0

**Effective Temperature range:** 34° - 120°F

## **BACTERIA CONCENTRATION**

5.1 BILLION CFU/GRAM

## **PACKAGING (CONTAINERS)**

- 30, 50, 100, 400 and 2000 lb. Containers
- Also available in 2 oz., 4 oz., 8 oz. and 16 oz. Water-Soluble Packets

P.O. Box 661 | Cumming, GA 30028 | (888) 886-1461