

EP-1201 Series

Municipal Blend | Powder

OVERVIEW

Municipal wastewater plants face the constant challenge of combating solids, sludge, malodors, organic buildup, and grease. These can be defined as undesirable levels of BOD, H₂S, TSS, FOG, and poor DO stability. Municipalities face these challenges due to older, outdated facilities which are over the designed capacity, along with a wide range of residential, commercial and industrial waste streams. The quick fix attempt of using chemicals or manual labor as control measures can be costly and inefficient.

The simple solution is our RBT 1201 Series product, which is a blend of natural occurring organisms that attack the source – waste – as it enters the municipality system, preventing solids/sludge accumulation at pump stations, in sewer lines, and improving the plant efficiency. Plants decrease malodorous environment with improved BOD and efficient removal of solids from the use of RBT 1201.

APPLICATIONS:wastewater plants

- Holding Tanks
- reactors & contractors
- Waste Pumps
- Oxidation Ditches
- Lagoons Activated Sludge
- Lift Stations

ADVANTAGES:

- Reduces FOG, BOD, COD and TSS of discharge reducing waste cost and surcharges
- Broad spectrum organic degradation
- Multiple packaging options
- Extensive stability and shelf life
- Utilizes the powerful waste digesting abilities of specifically selected, beneficial bacterial cultures, and the natural enzymes produced by these cultures
- Prevents the accumulation of sludge, scum grease, and other organic solids
- Destroys odors naturally
- Contains no chemicals
- Increases system efficiency
- Changes biomass dynamics
- Breaks down fat & grease buildup
- Degrades a wide variety of complex organics

TARGETED COMPOUNDS

- PHENOLS

- CELLULOSE
- PROTEINS
- SURFACTANTS
- SOAPS & STARCHES
- AMMONIA, CHEMICALS & BTEX
- ODOR SOURCES
- SLUDGE VOLUME

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

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