

BP-1118 Series

Pulp and Paper Industry Blend | Powder

OVERVIEW

REX-BAC-T BP-1118 was developed to address the daily challenge presented to environmental and waste water professionals in the pulp and paper industry. Companies may find it difficult in allocating capital to address the ever-tightening environmental restrictions; therefore these professionals are expected to do more with less by squeezing every ounce of performance out of the current wastewater treatment system.

BP-1118 is an innovative and natural solution that allows the mill to meet its environmental requirements, while also realizing its financial goals. BP-1118 is a proprietary blend of different microbes.

The diversity of the bacteria strains makes the product more efficient as different types of bacteria degrade different compounds with varying effectiveness. REX-BAC-T Technologies has made a conscious effort to address the removal/reductions of cellulosic solids, resin acids, sludge and BOD.

We understand that excellent water quality is life blood of a paper mill as it prevents pollutant discharge and ensures that effluent is kept within compliance of the increasing regulatory standards. Without attention to these details pulp and paper mills may find themselves under the scrutiny of regulatory agencies, be faced with waste water effluent surcharges, or large capital expenditures in finding mechanical means to keep effluent within standards.

APPLICATIONS

- Wastewater Plants
- Holding Tanks
- 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 range of complex organics
- Cost-effective & easy to use
- Reduces sludge buildup
- Contains no chemicals

- Eliminates odors at their source
- Increases system efficiency
- Changes biomass dynamics

TARGETED COMPOUNDS

- CELLULOSE MATERIAL
- BLACK/GREEN LIQUOR
- HIGH BOD
- FOAMING
- AMMONIA
- LIGNIN'S
- HYDROGEN SULFIDE ODORS
- PINE SOAP AND OIL
- STARCH

STRAINS

- MULTI-STRAIN SPORE BLEND

TYPICAL PROPERTIES

Appearance: Tan Powder

Fragrance: Mild

Form: Powder

Shelf Life: 24 Months

Effective pH Range: 5.0 – 10.0

Effective Temperature range: 34° - 120°F

BACTERIA CONCENTRATION

- 1 BILLION CFU/GRAM
- 2 BILLION CFU/GRAM
- 3 BILLION CFU/GRAM
- 4 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 Bio- Packets

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