

BP-1205 Series

Food Processing Blend | Powder

OVERVIEW

From the small food operations to large scale food processing plants, waste water is a major concern. The accumulation of fats, oils and grease, and high levels of BODs, makes it increasingly difficult to adhere to the environmental regulations governing the amount of waste that can be pumped into our sewers. There are generally 3 options that food processing facilities have in order to remain in compliance:

1. Frequent pumping of grease traps along with transportation of waste to dumping sites or incineration facilities. This is both costly and time consuming.
2. Chemical cleaners. These are not the most effective and are generally very corrosive and may be dangerous.
3. Series 1205 is a microbial blend customized to work effectively in these environments. The 1205 series is a natural bacterial consortium formulated to meet the demand of maintaining grease traps, drains, plumbing lines, sewers and wastewater pre-treatment facilities, free from blockages caused by fat, oil and grease (FOG) accumulations and reducing BOD. These benefits will greatly increase the amount of time between scheduled grease trap pumpings/cleanings, keep effluent well below the discharge limits and yield a drastic reduction in the overall grease cap and solids build up on the bottom of the trap.

At REX-BAC-T, we are also aware that disinfectants and sanitizers are commonly used in food processing to maintain sanitary conditions. Unfortunately these chemicals cannot distinguish harmful microbes from those that aid in the process. Our 1205 Series was formulated with this in mind and the strains incorporated are more resistant to common disinfectants.

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

TARGETED COMPOUNDS

- WASTE DIGESTANTS
- CARBOHYDRATES
- OILS
- PROTEINS
- ANIMAL & VEGETABLE FATS
- CELLULOSE

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-SolubleBio- Packets

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