



Key Benefits

IMPROVES OPERATIONS

- Improves system resilience and recovery from temperature and pH related upsets
- Enhances degradation of COD/BOD
- Reduces sludge yield and accumulation
- Reduces foaming
- Improves facility treatment capacity
- Improves floc formation and settling characteristics
- Reduces hydrogen sulfide odor
- Improves FOG removal
- Improves nutrient removal
- Reduces odor generation

DECREASES COSTS

- Reduces energy cost
- Reduces chemical costs
- Reduces sludge handling and removal costs

Key Features

- Seven (7) strain Bacillus blend providing optimal activity and enzyme production across a broad range of environmental conditions
- Enhances the effectiveness of most biological waste treatment systems used to treat organic material
- Effective growth and treatment across broad pH and temperature ranges
- Facultative organisms - works in both aerobic and anaerobic environments
- All natural, non-toxic, and non-GMO
- Stable - two year shelf life

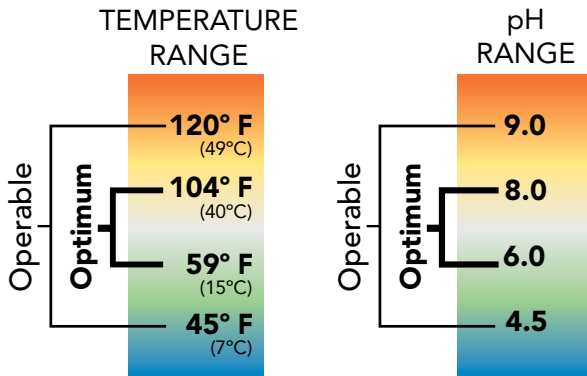
Applications

- Pulp/Paper



PRODUCT SPECIFICATIONS:

APPLICATION GUIDELINES:



USAGE RATES:

Apply 0.5-5.0 mg/l (ppm) depending on level of site optimization, load and flow characteristics and other facility treatment needs.

APPLICATION NOTES:

Mixing Directions:

- Mix clean water in an adequate volume to dissolve the BioPro™ P&P. For optimal rehydration of the organisms, allow the solution to set for a **minimum of 30 minutes**, but **no longer than 8 hours** before application.
- If situation does not allow for rehydration and activation, the product can be applied directly to wastewater.
- NOTE: *Avoid Use With Bleach*



Storage & Handling

Dry and Cool (36-77°F/2-25°C)

- Note: Keep container closed tightly when not in use.
- Shelf Life: Two years when stored as recommended.

Microbiological Specifications

- Total count available: 4 Billion CFU/g of active Bacillus
- Coliforms < 10 CFU/g
- Salmonella negative/25 g

Physical Properties

- Color: Tan
- Form: Powder
- Packaging: Dried powder on bran carrier

Carrier

Bran in water soluble packet

Concentration

4 Billion CFU/g