

GP-110™

multi-purpose powders with varying bacterial count and broad strain diversity to handle degradation efforts within a variety of industries

overview

Ever-tightening environmental regulations have made it difficult for companies to remain in compliance using conventional methods for waste degradation. Bioaugmentation is an extremely effective method of accelerating digestion of organic compounds in wastewater. This offers a high-strength (typically 10 times stronger than conventional bacteria formulas) blend of focused Bacillus strains.

GP-110™ has proven to be extremely effective at both BOD/COD reduction as well as lowering sludge levels in treatment tanks and lagoons.

Bacteria Strength: 10.0E9 CFU/g, 10 billion colony forming units per gram

applications

- Food processors
- Beverage producers
- Breweries
- Wineries
- Distilleries
- Process lagoons
- MBBR's and SBR's
- Aerobic digesters
- Anaerobic digesters

advantages of GP-110™

Greatly reduces labor time

Degrades a wide range of complex organics

Enhances BOD/COD removal

Reduces Hydrogen Sulfide

Cost-effective & easy to use

Reduces sludge build-up

Eliminates odors at their source

Contains no chemicals

Changes biomass dynamics

Increases system efficiency

Breaks down fat & grease buildup

No special equipment needed



technical specification of GP-110™

targeted compounds	sugars and soluble BOD carbohydrates cellulose	proteins vegetative material
bacterial count	10.0E9 CFU/g, 10 billion colony forming units per gram	
bacterial type	Bacillus spore blend	
typical properties	appearance – tan fragrance - mild-earthy	form - free flowing powder shelf life – 24 months
performance properties	effective pH range - 5.0 - 9.5	temperature range - 45 - 120°F (5 - 50°C)
packaging	packaged in 50-lb kegs also available in packets and liquid special order in sizes up to 2,000 pounds and in dissolvable pouches	

** Available in Canadian approved <CB> formulations*

CONTACT US

Bacteria Direct is a web-based industrial strength bacteria supplier with warehousing in Colorado and Georgia.

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