



Industrial Bioremediation & Bio-composting of Solidwaste

302BC

Bio-Composting of Sugar Mills Waste

bactus 302BC bio-formulation consists of a selected blend of highly active aerobic and facultative anaerobic microorganisms specifically designed to assist in natural accelerated degradation of compost and difficult to degrade organic compounds.

Accelerates the degradation process and reduces the overall time required for composting and thereby producing a nutrient-enriched compost product useful for sustaining high crop yield, improve plant health, minimizing soil depletion, resistance to disease and value added disposal of waste materials. Accelerated enzymatic degradation allows the microbial consortium to work faster and more effectively.

SPECIFIC INDUSTRIES

Sugar & Distilleries, Breweries

DEGRADES

Sugars, Starches, Proteins, Malodors

BENEFITS

- Superior germination and outgrowth results in increased bacterial activity in a variety of organic waste applications.
- Rapid start-up of biological activity by increasing temperature to accelerate activity.
- Reduces malodors.
- Promotes complete breakdown of organic substrates to rich, soil-like fertilizer.
- Provides high yields of natural humus that stimulates plant growth.
- Significantly superior results and non-toxic formula, safe for users and the environment.

TYPICAL PROPERTIES

Appearance	Available in Powder form
pH	6.8 - 8.5
Shelf-life	2 years from the date of manufacturing.
Microbial count	Probiotic blend of high potency.

PACKAGING

bactus 302BC is available in 5 kg Pouch

PERFORMANCE PROPERTIES

Effective pH range: 5.2-9.5,
Effective Temperature Range: 5-55°C,
Enzyme Production: Protease, Lipase, Amylase,
Urease, Cellulase.

STORAGE & HANDLING

Storage: Store in a cool, dry place
Handling: Wash hands thoroughly with warm,
soapy water after handling

For further details contact :

サンザイム

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