

ABC 1000™

Multipurpose Bacillus Spore Platform

ABC 1000™ is a high-count Bacillus spore powder concentrate designed as a versatile microbial platform for the development of biological cleaning, odor-control, wastewater treatment, and environmental maintenance products. Its multipurpose spore blend supports the degradation of fats, oils, greases, proteins, carbohydrates, and other biodegradable organic materials commonly encountered in industrial, commercial, and environmental applications.

This highly stable spore-forming formulation offers excellent shelf life and formulation flexibility, allowing incorporation into a wide variety of end-use products. ABC 1000™ may be blended with carriers, nutrients, enzymes, surfactants, and other complementary ingredients to create customized biological formulations for cleaning, wastewater, odor-control, drain maintenance, grease management, and environmental applications.

As a formulation-ready Bacillus platform, ABC 1000™ provides manufacturers with a reliable biological foundation for developing probiotic and environmentally sustainable product lines across multiple market segments.

Features & Benefits

- Multipurpose Bacillus spore concentrate
- Broad-spectrum degradation of biodegradable organic matter
- Supports reduction of BOD, suspended solids, and organic sludge accumulation
- Enhances breakdown of fats, oils, and greases (FOG)
- Helps reduce odors associated with organic waste
- Stable spore-forming microorganisms for extended shelf life
- Compatible with carriers, nutrients, enzymes, and formulation additives
- Suitable for development of customized biological products

Specifications

Color & Appearance	Fine light brown powder
pH	5.0–7.5
Bacteria Count	5×10^{10} CFU/g
Shelf Life	2 years



Storage

Store in a cool, dry location. Keep containers tightly closed, before and after opening, to prevent moisture absorption and exposure to direct sunlight. Please follow the recommendations and use the product before the best before date. Contact Bionetix® with questions. Avoid inhalation, eye contact, and prolonged skin contact. Wash hands thoroughly after handling.

Typical Applications

- Wastewater treatment formulations
- Septic tank maintenance products
- Lagoon and pond treatment products
- Drain and sewer line maintenance formulations
- Grease trap and FOG management products
- Sludge reduction programs
- Holding and equalization tank treatments
- Sump pit and lift station maintenance
- Odor-control formulations
- Municipal and industrial wastewater products
- Biological cleaning and environmental maintenance products

Directions for Use

Mix thoroughly prior to formulation. ABC 1000™ may be blended with carriers and diluents to create customized biological products. Dilution, application rates, and contact time will vary depending on the intended application and organic loading conditions. Contact Bionetix® for formulation and application guidance.