

ABC 4000™

Liquid Multipurpose Biological Concentrate

ABC 4000™ is a liquid multi-spore Bacillus concentrate designed as a liquid multipurpose microbial platform for manufacturers developing biological cleaning, odor-control, wastewater treatment, septic maintenance, grease management, and environmental maintenance products. The stable spore-forming formulation provides reliable biological activity and excellent formulation flexibility, making it suitable for incorporation into a wide range of liquid biological products.

ABC 4000™ is commonly utilized in formulations intended for wastewater systems, drains, grease management programs, odor-control products, hard-surface cleaners, environmental maintenance applications, and general probiotic cleaning technologies. Its liquid format allows easy integration into customized formulations while supporting the development of environmentally sustainable product lines across multiple market segments.

Features & Benefits

- Liquid multi-spore Bacillus concentrate
- Multipurpose biological formulation platform
- Stable spore-forming microorganisms
- Broad application versatility across multiple markets
- Easy incorporation into liquid formulations
- Supports biological cleaning and maintenance technologies
- Suitable for wastewater and environmental products
- Compatible with a variety of formulation ingredients
- Excellent shelf-life stability
- Supports development of customized biological product lines

Specifications

Color & Appearance	Light brown liquid
pH	7.0–9.0
Bacteria Count	2×10^9 CFU/mL
Bacteria Stability	Max. loss of 1 log/yr
Shelf Life	2 years



Storage

Store in a cool, dry location. Do not freeze. Keep containers tightly closed, protected from moisture and direct sunlight. Please follow the recommendations and use the product before the best before date. Mix well before use. Contact Bionetix® with questions. Avoid inhalation, eye contact, and prolonged skin contact. Wash hands thoroughly after handling.

Typical Applications

- Biological cleaning products
- Odor-control formulations
- Wastewater treatment products
- Septic maintenance products
- Drain maintenance formulations
- Grease management products
- Environmental maintenance products
- Hard-surface cleaning formulations
- Carpet and fabric care products
- Municipal and industrial maintenance programs
- General probiotic cleaning technologies

Directions for Use

Mix well before use. ABC 4000™ may be blended with compatible formulation ingredients to develop biological cleaning, wastewater treatment, odor-control, septic maintenance, and environmental products. Contact Bionetix® for formulation guidance.