

ABC 1200™

High-Performance Grease Degradation Blend

ABC 1200™ is a concentrated blend of vegetative and spore-forming microorganisms designed for rapid biodegradation of fats, oils, and greases (FOG); as well as high-strength organic wastes. The combination of active vegetative cells and resilient bacterial spores provides both rapid activation and sustained biological performance, allowing ABC 1200™ to respond quickly to organic loading conditions while maintaining long-term treatment activity.

ABC 1200™ is particularly suited for applications involving grease accumulation, food-processing residues, restaurant wastewater, drain maintenance, grease traps, lift stations, and municipal wastewater systems receiving elevated organic loads. By increasing active microbial populations, ABC 1200™ supports reduction of BOD, COD, suspended solids, odors, and grease deposits while improving overall biological treatment efficiency.

As the FOG and organic waste specialist within the ABC family, ABC 1200™ provides a targeted biological solution for industries and facilities where grease management and rapid organic waste degradation are critical.

Features & Benefits

- Blend of vegetative and spore-forming microorganisms
- Rapid biological activation through active vegetative cells
- Sustained performance through stable bacterial spores
- Accelerates degradation of fats, oils, and greases (FOG)
- Supports reduction of BOD, COD, suspended solids, and organic sludge
- Helps reduce odors associated with grease and organic waste accumulation
- Effective in high organic loading environments
- Suitable for formulation of biological wastewater and grease management products
- Supports improved biological treatment efficiency

Specifications

Color & Appearance	Fine 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

- Grease trap treatment products
- Restaurant and food-service wastewater systems
- Lift stations and wet wells
- Sewer mains and collection systems
- Equalization and holding tanks
- Lagoons receiving high organic loads
- Aerobic biological treatment systems
- Clarifiers and digesters
- Food-processing wastewater treatment
- Organic waste degradation formulations
- Municipal wastewater maintenance programs

Directions for Use

Mix thoroughly for a minimum of 20 minutes prior to batch formulation. ABC 1200™ may be blended with carriers and complementary formulation ingredients to create customized biological products. Dilution and application rates will vary depending on grease loading, organic waste concentration, and system conditions. Contact Bionetix® for formulation and application guidance.