

HYGIEA2400™

Heavy-Duty Microbial Cleaning Concentrate

HYGIEA2400™ is a high-strength multiple-spore blend concentrate formulated for the development of products requiring enhanced cleaning power and odor control. The microbial formulation supports rapid degradation of complex organic soils, fats, oils, greases, proteins, and carbohydrates while promoting sustained biological activity. HYGIEA2400™ is intended for formulation into professional-grade cleaning and hygiene products where heavy-duty cleaning performance, consistency, and biological efficacy are critical.

Features & Benefits

- Provides enhanced biological cleaning power for complex organic soils
- Supports rapid degradation of fats, oils, greases, proteins, and carbohydrates
- Delivers strong and sustained odor control
- Maintains stable biological performance in demanding heavy-duty cleaning applications
- Enables development of high-performance professional hygiene products

Specifications

Color & Appearance	Off white liquid
pH	7.0–9.0
Bacteria Count	1×10^9 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

- Heavy-duty biological cleaning products
- Industrial and institutional hygiene products
- Grease and organic soil cleaning applications
- Industrial floor and surface cleaning systems
- High organic load cleaning environments
- Waste collection and handling areas
- Dumpsters, compactors, and waste storage areas
- Commercial and industrial housekeeping programs

Directions for Use

Shake well before use. Mix for a minimum of 20 minutes prior to batch formulation. Dilute with water, typically between 1:10 and 1:20, depending on the application and organic load. Allow adequate contact time for optimal performance. Contact Bionetix® for formulation and application guidance.

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