

HYGIEA2401™

Premium Multi-Action Microbial Odor-Control Concentrate

HYGIEA2401™ is a five-in-one probiotic cleaner and odor-neutralizer concentrate designed for advanced cleaning and deodorization applications. It eliminates odors through five complementary mechanisms: physical odor encapsulation, chemical odor binding, biological digestion of odor-causing residues, surface cleaning with biodegradable detergents, and residual odor prevention through ongoing microbial activity. Manufactured for large-volume formulation programs, HYGIEA2401™ delivers comprehensive odor control and environmental hygiene performance in a single, highly efficient concentrate.

Features & Benefits

- Provides multi-mechanism odor elimination through biological, chemical, and physical action
- Delivers rapid cleaning and deodorization with sustained residual freshness control
- Breaks down odor-causing organic residues at the source
- Combines probiotic cleaning with biodegradable detergents and fragrance masking
- Supports advanced odor management in odor-sensitive environments

Specifications

Color & Appearance	Light yellow 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

- Restrooms, washrooms, and public hygiene facilities
- Locker rooms, gyms, and fitness facilities
- Waste containers and localized odor-control applications
- Pet-care and veterinary hygiene environments
- Commercial cleaning formulations with deodorization support

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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