

BIOLOGIX® PRODUCT DATA

CARPET+PLUS®

Multi-Strain Spore-Based

BioLogix CARPET+PLUS® contains a synergized blend of *selectively adapted Bacillus* organisms, all of which have been stabilized in a spore state. Each strain has been selectively adapted for *accelerated degradation* capabilities of organic compounds such as grease, food, beverages, urine, blood, vomit, pet stains, etc. **CARPET+PLUS®** was developed to answer the need for high performance cleaning and lasting odor control. **CARPET+PLUS®** will actually consume and eliminate the residual organics, which cause the stains and odors, from deep within the carpet pile, padding and the hard surface below.

APPLICATIONS

CARPET+PLUS® is *optimized* for use in the following carpet cleaning applications:

- Natural Carpets
- Synthetic Carpets
- Hospital Carpets
- Automotive Carpets
- Pet Stain & Odor Control
- Nursing Home Carpets

BENEFITS

Active Synergistic Bacillus Strains

- Deliver long lasting, highly effective organic degradation capabilities.
- Wide-spectrum organic degradation performance.
- Broad tolerance to a variety of environmental conditions.

Multi-Phase Cleaning System

- *Phase I* - Initial surfactant action, coupled with foaming and wetting agents, provides for immediate cleaning action by freeing up organics and particulates.
- *Phase II* - Surfactant action allows the now activated bacteria to penetrate through the pile and the pad to the hard surface, where they remain to continue digesting odor-producing organic matter.

Safe...Economical...Custom Formulations Available

- Custom formulations are available for unique product flexibility.
- Safe for use on all carpets including fifth generation carpets such as: *Stain Master, Anso V Worry Free, Monsanto Weardated, Scotchguard Stain Release, and Teflon* coated yarns.
- **CARPET+PLUS** provides you with a unique and effective bio-formulated carpet care product.

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BioLogix®**

"TOMORROW'S BIOTECHNOLOGY...TODAY"®

BioLogix CARPET+PLUS®

CHARACTERISTICS

Typical Characteristics

Physical Appearance: Slightly amber*
Odor: Mild fermentation odor*
Specific gravity: 1.0
pH: 7.0 - 8.0
Optimum pH Range: 6.0 - 9.5
Optimum Temperature Range: 55°F - 100°F
Standard Packaging: 5-gal pails; 55-gal drums
Minimum Shelf Life.....One Year

***Contact BioLogix for a complete list of custom colors and fragrances**

Biological Actions:

- protein digesting
- starch digesting
- cellulose digesting
- fat/grease digesting

Enzymes:

- lipase
- protease
- amylase
- cellulase

Cleaning Systems

CARPET+PLUS chemical cleaning system facilitates the extraction process, then encapsulates the remaining particulates and organic matter. When the carpet dries, the remaining encapsulated matter turns to a fine non-sticky powder, which is then easily vacuumed up.

Optimum Conditions for Use

Bacteria in **BioLogix CARPET+PLUS** perform very well within a pH range of 6.0 to 9.5 with the optimum near pH 7.0. Temperature affects the activity of the working solution and action increases with rising temperatures up to 100°F (45°C). Little activity can be expected below 40°F (5°C).

Storage and Handling

Storage Store in cool, dry place.
Handling..... Avoid excessive inhalation.

WASH HANDS THOROUGHLY WITH WARM SOAPY WATER AFTER HANDLING

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