BIOGUARD CARPET CLEANER

A superior, fully-formulated carpet cleaner concentrate for exceptional long-lasting cleaning and odor control

Carpet Cleaner provides BIOGUARD superior performance and long-lasting odor control. The surfactant package and added stabilized enzymes offer immediate cleaning of a wide variety of carpet stains. The application-specific bacterial consortium penetrates deep into carpet fibers for complete degradation of residual soils that may cause odors or stain recurrence. BIOGUARD Carpet Cleaner is formulated fully and available fragranced or unfragranced versions. This product requires dilution at a 9:1 ratio.

- Bacterial Count: 2.55e+12 cfu/gallon (6.73e+08 cfu/ml), stabilized protease, amylase, cellulase, and lipase.
- After 9:1 Dilution: 2.55e+11 cfu/gallon (6.73e+07 cfu/ml).
- Bacterial Type: Bacillus spore blend + enzymes.



Advantages

- Optimized proprietary bacterial consortium degrades a broader spectrum of substrates.
- Complete degradation of organic soils ensures re-soiling does not occur.
- Manufactured under strict quality control standards to ensure high quality and purity.
- Demonstrated immediate efficacy due to concentrated enzyme action

Applications

- Spot Carpet Cleaning
- Machine Carpet Cleaning

BIOGUARD G.T

A multi-strain liquid bacterial solution specifically formulated to degrade fats, oils, greases, and other food waste in the demanding environments of drain lines, grease traps, and grease interceptors

Restaurants, hospitals, schools, and other institutions are prohibited from directly discharging grease into the city sewer system and must take precautions to prevent oil and grease from cooking operations from entering the sewer lines. Due to these regulations, grease traps are essential for many businesses and organizations.

Grease buildup is a common cause of slow drains, sewage backups, unpleasant drain odors, and even pest infestations. BIOGUARD G.T is specially developed to allow customers to create highly effective biological products for grease traps, drain lines, and fat-related issues in water treatment plants.

- Bacterial Count: 7.57e+12 cfu/gallon (2.00e+09 cfu/ml).
- After 9:1 Dilution: 7.57e+11 cfu/gallon (2.00e+08 cfu/ml).
- Bacterial Type: Bacillus spore blend.



Advantages

- Proven rapid degradation of soybean, vegetable, and olive oils.
- Optimized bacterial consortium specifically targets and degrades FOG (Fats, Oils, and Greases) even as pH decreases.
- Highly effective, eco-friendly formulation—the product is readily biodegradable.
- Easy dilution for formulators to create biological grease treatment products.

Applications

- Kitchen drain lines
- Wet wells and wastewater piping
- Municipal wastewater plants with grease problems
- Industrial wastewater treatment

BIOGUARD FLOOR CLEANING

A unique liquid concentrate combining innovative chemistry and application-specific bacteria for effective cleaning of a wide variety of floor surfaces

BIOGUARD Floor Cleaning is a liquid concentrate used in the manufacturing of a biologically based floor cleaner. The product contains an effective blend of Bacillus organisms plus a lipase enzyme, all selected for the accelerated degradation of organic material that builds up on floor surfaces over time.

The bacteria have been chosen for their ability to break down organic compounds such as grease, fats, proteins, starch, and sugars. The addition of the lipase enzyme provides an extra boost for hydrolyzing fats, oils, and greases.

- Bacterial Count: 2.55e+12 cfu/gallon (6.73e+08 cfu/ml), stabilized lipase.
- After 9:1 Dilution: 2.55e+11 cfu/gallon (6.73e+07 cfu/ml), stabilized lipase.
- Bacterial Type: Bacillus spore blend + lipase enzyme.



Advantages

- Advanced chemistry ensures immediate and effective cleaning.
- Optimized proprietary bacterial consortium degrades a broader spectrum of substrates.
- Superior fully formulated product focused on highperformance cleaning and degreasing.
- The product continues to degrade organic matter through biological action after cleaning.

Applications

 All types of floors and hard surfaces that are not damaged by water

BIOGUARD HARD SURFACE

A unique liquid concentrate combining innovative microbiology for effective cleaning of a wide variety of hard surfaces

RBIOGUARD Hard Surface is a liquid concentrate used in the manufacturing of a biologically based hard surface cleaner.

This unique formulation combines microbiology to provide an innovative and efficient way to clean various hard surfaces (not damaged by water), such as:

- Toilet bowls
- Sinks
- Bathroom fixtures
- Bathroom floors

The product contains an effective blend of Bacillus organisms, carefully selected for their ability to accelerate the degradation of organic material that accumulates on hard surfaces over time.

These bacteria effectively break down organic compounds such as grease, fats, proteins, starch, and sugars.

- Targeted Compounds: Wide range of organic compounds, including fats, oils, grease, proteins, starches, and sugars.
- Bacterial Type: Bacillus spore blend.



Advantages

- Triple surfactant combination ensures highly effective cleaning.
- Fully formulated for highperformance cleaning of all hard surfaces (excluding food preparation areas).
- Optimized proprietary bacterial consortium degrades a broader range of organic materials.
- Manufactured under strict quality control standards to ensure high quality and purity.
- Safe for users and the environment.

Applications

- Sinks and urinals
- Countertops
- All types of hard surfaces in bathrooms
- Tiles and toilets

BIOGUARD MULTI PURPOSE

A versatile multi-purpose liquid bacterial concentrate formulated with a non-ionic surfactant for use in a variety of applications

BIOGUARD Multipurpose is an effective multi-purpose bacterial concentrate suitable for a wide range of applications. Formulated with a non-ionic surfactant, it provides excellent detergency and flexibility.

The application-specific bacterial package in this formulation is a Bacillus spore blend, carefully selected for its ability to accelerate the degradation of organic compounds such as grease, fats, proteins, starch, sugars, and cellulose.

- Bacterial Count: 2.55e+12 cfu/gallon (6.73e+08 cfu/ml).
- After 9:1 Dilution: 2.55e+11 cfu/gallon (6.73e+07 cfu/ml).
- Bacterial Type: Bacillus spore blend.



Advantages

- Optimized proprietary bacterial consortium degrades a broader spectrum of organic compounds.
- Formulated with minimal buffering agents, ensuring excellent product stability and extended shelf life.
- Highly effective, eco-friendly formulation—readily biodegradable.
- Can be effectively used in further compounding applications.

Applications

- Odor Control and hard surface
- Grease Trap and Drain Maintenance
- Wastewater Treatments
- Septic Tank Treatments

BIOGUARD PIT TREAT

A specialized liquid formula with a selected blend of application-specific Bacillus strains for increased solid liquefaction and accelerated degradation of organic waste and sludge in animal farm pits

BIOGUARD Pit Treat is a specialized liquid formula designed with a carefully selected Bacillus strain blend to enhance solid liquefaction and accelerate the degradation of organic waste and sludge commonly found in animal farm pits.

This product is formulated with a pleasant citrus aroma for effective odor control.

Powerful odor control via a pleasant citrus fragrance combined with the biological breakdown of organic materials.

- Bacterial Count: 7.57e+12 cfu/gallon (2.00e+09 cfu/ml).
- After 9:1 Dilution: : 7.57e+11 cfu/gallon (2.00e+08 cfu/ml).
- Bacterial Type: Bacillus spore blend.



Advantages

- Advanced chemistry effectively breaks down and liquefies solid waste, maximizing bacterial performance.
- Optimized, proprietary bacterial consortium targets waste and sludge in animal farm pits.
- Significantly reduces waste and sludge buildup.
- Easy dilution for formulators to create biological treatment products.
- Manufactured under strict quality control standards to ensure high quality and purity.

Applications

Animal waste pits and holding areas