

LIQUI-BAC PLUS

MULTIPLE SPORE BLEND OF BACTERIA

For Drain line, grease trap, odor control, Septic and waste treatment

DESCRIPTION

LIQUI-BAC PLUS is a Multiple Spore Blend of Bacteria that Control Odors, Remove Organic Waste Compounds and Provides Quick Cleaning Action. **LIQUI-BAC PLUS** is approved by Health Canada and Agriculture Canada. **LIQUI-BAC PLUS'** innovative Multiple Spore Blend can be used to design environmentally safe solutions for many types of organic wastes. The select blend of biostrains in **LIQUI-BAC PLUS** specifically promote optimum enzymatic activity of Protease, Lipase, Amylase and Cellulase, and provides outstanding breakdown of protein, Starch, carbohydrates, fats, Oils and Grease.

APPLICATIONS

LIQUI-BAC PLUS is designed to provide exceptional performance in Drain line, grease trap maintenance, odor control, Septic and waste treatment.

CHARACTERISTICS

Bacteria Count :	54 X 10⁶ cfu/ml
Bacteria Type :	Blend of <i>Bacillus</i> Spore
Enzyme Production :	Lipase, Protease, Amylase and Cellulase
Bacterial Pathway :	Aerobic and Facultative Anaerobic

PERFORMANCE

- . Accelerated enzymatic degradation – synergistic action allows the multiple spore blend to work faster and more effectively.
- . Superior germination and outgrowth – results in increased bacterial activity in a variety of organic waste applications.
- . Enhanced aerobic and anaerobic performance ideal for applications subject to aerobic and anaerobic environments.

LIQUI-BAC PLUS

Multiple Spore Blend for Odor Control – Quick Cleaning Action – Organic Removal

BENEFITS

- Approved by Health Canada
- Approved by Agriculture Canada (Canadian Food Inspection Agency)
- Components are listed on the Canadian Domestic Substances List (DSL)
- Designed to provide an environmentally safe solutions for many types of organic wastes and odor problems.
- Its biostrains specifically promote optimum enzymatic activity of protease, lipase, amylase and cellulase, and provides outstanding breakdown of protein, starch, carbohydrates, fats, oils and grease.

APPLICATIONS

LIQUI-BAC PLUS is designed to provide exceptional performance across multiple applications:

- Drain line and grease trap maintenance and odor control
- Septic and waste treatment
- Bathroom cleaner and deodorizer
- Carpet and fabric care – odor and stain removal of milk, vomit, urine, feces, blood, coffee, wine, etc.

PRODUCT CHARACTERISTICS

Bacteria count: 5.4×10^7 CFU/ml

Bacteria type: Blend of *Bacillus* spores

Salmonella/Shigella Negative

Stability 2 years at 2°C to 35°C (35°F-95°F)

Enzyme Production Lipase, Protease, Amylase and Cellulase

Bacterial Pathways Aerobic & facultative anaerobic

pH range 5.0 –9.8

Temperature range 3°C to 63°C (38°F-145°F)

CHARACTERISTICS

- High enzyme production of: Lipase, Protease, Amylase and Cellulase.
- Grease biodegradation outperforms other competitive formulations in laboratory and field studies.
- Superior germination and outgrowth results in increased bacterial activity in a variety of organic waste applications.
- Accelerated enzymatic degradation – Synergistic action allows the multiple spore blend to work faster and more effectively.
- General organic waste degrader.
- Enhanced aerobic and anaerobic performance, designed for applications subject to aerobic and anaerobic environments.

DOSAGE

The dosage of **LIQUI-BAC PLUS** will vary depending on the specific application. Specific recommendations can be provided by your ROCKWATER representative.