

BIOLOGIK

NATURALLY SUSTAINABLE

ADVANCED BIOLOGICAL POWDER FORMULATION

GREASE TRAP POWDER



A fully soluble application-specific bacterial product formulated to degrade fats, oils and greases and other food waste in the demanding environments of kitchen drain lines, grease traps and grease interceptors

GREASE TRAP POWDER

Overview

BIOLOGIK Grease Trap Powder is an application-specific blend of *Bacillus* cultures specially selected for their ability to degrade animal and vegetable fats, oils and grease (FOG). These bacteria are blended onto a fully soluble carrier

The bacterial strains selected produce a wide range of extra-cellular hydrolytic enzymes that aid the biodegradation of other substrates that might be encountered in drain lines, grease traps and septic systems such as fats, starch, protein and cellulose.

Applications

- Kitchen drain lines
- Grease traps and grease interceptors.
- Wet wells and waste water pipping
- Municipal wastewater treatment plants with grease problems.
- Industrial wastewater treatment, especially in the food industry.

Advantages of Biologik -Effluent Starter

Optimized proprietary bacterial consortium to degrade a broad range of solid fats and liquid edible oils.

With regular dosing, keeps kitchen drain lines clean and free flowing

Helps to optimize the performance of grease traps, reducing grease build-ups

Will also tackle grease build up in effluent collection systems such as wet wells and at the sewage treatment plant

Can tackle mixtures of grease, oils and detergents and other food waste

Available in water soluble sachets for easy dosing

Bacillus species 100% in spore form providing long product shelf life

Manufactured in accordance with recognized international standards, ISO 9001 and ISO 14001



Application instructions for GREASE TRAP POWDER

Grease Trap Powder is intended for single dose (120 grams). The Grease Trap Powder is simply added to tepid water, mixed for a few minutes and the solution poured into problem drains including those leading to grease traps.

Dosing should be designed to occur at times of little or no activity, or at a time of slow flow. This helps to optimize conditions for biodegradation of grease and other target substrates.

Due to the biological nature of the product extremes of temperature and pH should be avoided. Also care should be taken to ensure harsh chemicals, biocides, sanitizers or bleaches are not added to the drain line, grease trap or toilet system prior to or immediately following product application.

Technical specifications for BIO-GREASE TRAP POWDER

targeted compounds	fats, oil, grease, proteins, starches, vegetable fibres, carbohydrates and malodours	
bacterial type	<i>Bacillus</i> spore blend	
formula properties	white grainy powder fully soluble carrier	
performance properties	effective pH range: 4.0-11.0	temperature range: 5-50°C
packaging	available in: 800g, 4kg, 20kg Also available in bulk on request	

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