

diner-drain

DRAIN CLEANER / DIGESTOR



Uses

For cleaning of drains / grease traps as well as odour control.

Application and dilution

Grease traps

250-600ml concentrated daily depending on the size of the grease trap, type of cooking, cleaning procedures and volume.

Septic tanks

Add 750ml concentrated for initial treatment, thereafter use 250ml per week by flushing down commode.

To prevent slow drains

100-200ml concentrated down each drain once a month. Double this amount if connected to a septic tank.

Portable toilets

Add 4lt concentrated directly to toilet and cover solids with water to aid digestion. Repeat procedure every time the toilet is pumped.

Carpets / motor vehicle interiors / pet litters / urinals

100ml:10lt or 1 part to 10 parts water. Spray the solution onto carpets, motor vehicle interiors, urinals etc and allow to digest for 6-12 hours.

Supplies

5lt container – 02385

Notes

Do not mix with detergents. In the food sector, do not use on absorbent materials. Suitable for use in the food processing industry.

Storage

Store away from foodstuffs. Protect from sunlight and do not expose to temperatures exceeding 50°C.

Compounds

- <5% Spore blend
- <2% anionic surfactant
- Preservative

Hazardous components

- None

diner-drain

DRAIN CLEANER / DIGESTOR



Technical specifications

Description	Result
Colour	White
pH in concentrate	8.5 ± 0.5
Temperature stability	
Cold	- 20°C
Hot	+ 50°C
Specific gravity at 20°C	1.005 g/ml
Bacterial count	54 million cfu/ml

Specifications and details are subject to change without prior notice

Certifications



SANS1828: Cleaning chemical for use
in the food industry.

Technical information

Diner-drain's microbiological breakthrough allows the natural ability of bacteria to digest and degrade waste, even in the presence of cleaning chemicals, which inhibit the performance of common products on the market. This outstanding product has the remarkable ability to withstand intermittent high temperatures and high alkalinity of many cleaning products. Diner-drain utilizes the natural ability of unique bacterial strains to degrade the solid waste that accumulates in grease traps and drain lines.

diner-drain

DRAIN CLEANER / DIGESTOR



This is the choice for use in food processing plants, abattoirs, restaurants and other food service establishments where odour-causing grease traps are present. In addition, Diner-drain with an excess of 5 billion micro-organisms per litre effectively degrades solid waste that accumulates in lift stations, septic tanks, drain pipes and other areas where food residue is present.

The active ingredient in Diner-drain is a multiple spore blend of specialised bacteria. This specialised microbial blend is designed to provide exceptional performance over a wide range of organic waste related applications. The microorganisms in Diner-drain were selected based on each strain's superior enzymatic activity against specific substrates (proteins, starch, carbohydrates, fats and greases) and the combined synergistic value of the final bacterial consortium. This consortium of microorganisms was also developed to perform in both aerobic and anaerobic environments.

Features

- A stable consortium of safe *Bacillus* spores
- Production of multiple enzymes providing a wide range of degradation capabilities
- Excretion of high levels of amylase, cellulase, lipase and protease enzymes
- A proprietary inhibitory system that provides excellent product stability which results in superior germination and outgrowth.

Drain lines, grease traps, septic systems and surfaces are nutrient rich systems for bacteria. Although many bacteria can utilize these organics as food sources, it is the bacteria with the most rapid production of these key enzymes that provide the most dramatic performance. Diner-drain utilizes the capabilities of the microbial consortium to produce key extracellular enzymes including amylase, cellulase, lipase and protease for fast and effective degradation of organics.

Advantages

- Enhanced aerobic and anaerobic performance, ideal for applications subject to aerobic and anaerobic environments.
- Accelerated enzymatic degradation allows the spore blend to work faster and more effectively.
- Grease biodegradation – outperforms other competitive products in laboratory testing and field studies.
- Superior germination and outgrowth results in increased bacterial activity in a variety of organic waste applications.
- General organic waste degrader.