

DRAIN-TECH 1.5KG BIO BLOCK SYSTEM

Effective and Efficient “FOG” (Fats, Oils and Greases) Treatment For Grease traps and Kitchen Drain Maintenance

TECHNICAL DESCRIPTION

FOG is the accumulation of fats, oils and greases in our drainage systems and is well known to be the main cause of blockages and floods (Fatbergs) in drain and sewer lines. This build-up can often lead to expensive remedial pump-out costs.



The Biodose biological soap block is a water-soluble product that is dispensed via the Ultra T dispenser into the highest point of the facilities drain and sewer line system. If the facility has a grease trap installed the dispense point should be located just after the grease trap.

The dispenser should be programmed to dispense daily just after midnight or when normal service has finished. In normal use, the block will last approximately 3 months.

WHAT MAKES THE SYSTEM DIFFERENT TO THE REST

The solid block is a fully sustainable product specifically formulated with a combination of bacteria and detergent to ensure a slow and even release of actives even when submerged in water.

The bacillus bacteria are capable of degrading FOG at very low dissolved oxygen concentrations encountered in almost all drain line applications. One standard dose will treat approximately 10 metres of waste pipework and the unique action of the product creates an aerated foam that stimulates bacteria growth and covers all 360° of the pipework. Biodose Block is completely soluble and will leave no residue for disposal.

FEATURES:

- Completely plastic free
- Non-hazardous (in use)
- Lasts 3 months
- Mitigates malodour
- Biodegradable Class 1, QPS certified & compliant with EU regulations. (Safe bacteria)
- Environmentally friendly
- No risks of spills or splashes
- Degrades food, faecal wastes, FOG and sludge.
- Reduces the frequency of expensive pump-outs
- One dose will treat 8-10 metres of pipework - 40x more than other peristaltic systems
- Improved operator safety
- Improved transport efficiency
- A sustainable greener solution

PRODUCT CHARACTERISTICS

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| Physical Code | 00 01500 050 |
| Product Specification | 11.5kg (160mm x 170mm x 170mm). |
| Pack Size | 2 x 1.5kg solid blue block per pack. |
| Stability | 12 months (unopened/cool/dry). |
| Microbial Count | Average 3e9/g. |
| Microbial Specification | Consortium of 6 x Class 1 Bacillus strains (5 species), QPS certified. |
| Physical Appearance | Biodose Block (Solid Blue in appearance). |
| Storage Instructions | Store in a dry place at room temperature. |

DOSING

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| Standard Daily Dose Rate | 4 5 minute dose after midnight. |
| Maintenance Dose | Utilise Bioboost powder sachet as required. |

APPLICATIONS

- All kitchen and catering areas discharging FOG and food deposits to drain
- Restaurants and QSRs
- Food reheat applications
- Drain line and grease trap maintenance
- Ships galley and scuppers

OPTIMUM CONDITIONS FOR USE:

The bacteria in KDM 100 perform within a pH range of between 5.5 and 8.5, with optimum activity near a pH of 7.0. Temperature affects the growth rate of the bacterial population and activity improves with a temperature of between 30°C and 37°C. No appreciable activity can be expected below 5°C and above 55°C.

STORAGE AND HANDLING:

- Store in a dry place at room temperature.
- Avoid excessive inhalation.
- Avoid eye contact.
- Wash hands thoroughly with warm, soapy water after handling.

The information provided in this Product Data Sheet is accurate at the date of issue and should be used for indicative purposes only. Please refer to your Company Representative for specific User instructions as to how these relate to your usage requirements. Please note that Biodose Ltd is not liable for claims, damages, costs or expenses of any kind arising from the mishandling of the product or changes that might occur during the handling, storage and application conditions provided by any third party who does not follow the minimum requirements defined in the SDS. Please refer to the SDS for further information regarding the handling, storage and application procedures for the product

FOR SALES ENQUIRIES:

Telephone: 0845 1630221

sales@biodoseltd.com www.biodoseltd.com