

Bio Dose

Biological Grease-Trap and Drain Maintainer

DESCRIPTION

Bio Dose is a stable liquid containing specially selected micro-organisms and enzymes. These quickly break-down the fatty waste evacuated into the drainage systems from kitchens and other catering and food processing units. Bio Dose is suitable for use in all types of drains, sinks and small-bore pipes, and will maintain septic tanks, grease traps and complete sewerage treatment systems. Bio Dose is stable until activated when mixed with water, or pouring into the drain system.

Bio Dose quickly breaks down fatty waste into smaller pieces and then converts it into water & gasses. The initial degradation phase improves drain flow-rates and reduces odours, until the micro-organisms in Bio Dose complete the degradation process.

FEATURES AND BENEFITS

- **Degrades grease and solid waste**
- **Neutral PH of 6.5 – 7.5**
- **Prevents blockages in pipes and grease traps**
- **Ideal for auto dosing**
- **No Harmful properties**

TECHNICAL INFORMATION

Bio Dose contains many strains of non-harmful micro-organisms, typically 50,000,000 units per millilitre. Bio Dose is a tan liquid with a very slight yeast fragrance. Bio Dose produces the following enzyme activity

Lipolytic	(to reduce fats and oils)
Proteolytic	(to reduce protein based material)
Amylolytic	(to break-down starches)
Cellulolytic	(to reduce cellulose based material)



PACKAGING

2 x 5 Litres, 25 Litres

STORAGE

Bio Dose is stable for a minimum of 12 months if stored in its original, sealed container, in cool dry conditions, away from direct sunlight. Bio Dose is not harmful or irritant under CHIP or COSHH.

DIRECTIONS **Shake well before use**

Small amounts (50ml) of Bio Dose should be poured or pumped directly into sink outlets and left overnight, to unblock small bore pipework. Used regularly as a preventative maintenance, and delivered through an auto-pump system, Bio Dose will ensure that grease and other waste will not congeal in the pipes, grease traps or interceptors, to cause blockages. Delivered regularly through an automatic, timed pump into the drain system where fats and grease enter, maximises the efficacy of Bio Dose by treating fatty waste as it enters the drain.

Bio Dose is economical in use and should be dosed at a ratio of 25 litres per month in a typical catering unit or restaurant. This divides into approximately 833ml per day.

Disinfectants, bleach caustic and acid products will adversely effect the biological action of Bio-Doser. Drainage systems cannot be damaged or overdosed by this product.

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