

Maintain

Bio-Enzymatic Grease Trap & Drain Treatment



Product Overview

Cleaning grease traps is a filthy job.

Do it automatically with **BioEnzymes Maintain**

Our bio-enzymatic complex works to liquefy grease, fats, organic matter and other potential blockages in grease traps, drains & drain lines. Billions of specially bred bacteria lie dormant in every gallon of **Maintain**, then spring to action when they contact waste & release enzymes that attack, digest & liquefy the matter.

Just like nature, but faster. With **Maintain** lines can be free flowing without the use of hazardous chemicals & without the vile job of hand cleaning. Add **Maintain** manually or with easy to install, easy & inexpensive to operate automatic equipment.

Set the unit once & the computer memory will dispense just the right amount of product every day of the week, every week of the year.



Reduce, Reuse,
Recycle



Natural
Ingredients



Septic &
Biocycle Safe



Totally
Biodegradable



Earth Friendly
Technology



Australian
Owned & Made

Benefits

WORKS NATURES WAY, ONLY FASTER - Natural bacteria release enzymes that attack, liquefy & digest organic waste the safe & natural way that such matter has been eliminated from the earth for millions of years.

PREVENTS BLOCKED TRAPS AND LINES & eliminates the disgusting job of hand cleaning them.

AUTOMATIC DISPENSING assures proper treatment as needed, without involvement of personnel.

PAYS FOR ITSELF by eliminating hand & "snake" cleaning & by avoiding fines & extra fees from local government.

REPLACES HAZARDOUS CAUSTICS that can burn or disfigure personnel & damage drain lines.

ELIMINATED CHLORINATED SOLVENT - that can contaminate the environment.

LEAVES AN ACTIVE BIO-FILM on the inside surface of traps & pipes to prevent accumulation of grease.

FORTIFIED with natural orange solvent to penetrate grease more quickly.

BIODEGRADES RAPIDLY

30 BILLION ORGANISMS PER LITRE guaranteeing high enzyme producing bacteria counts.

TESTED & CERTIFIED by a qualified microbiologist to be free of salmonella & shigella bacteria.

BLEACH & CHLORINE RESISTANT bacteria strains allow **Maintain** to produce superior results under the most demanding conditions.

TEMPERATURE RESISTANT bacteria will not be harmed by temperature surges so common with washing equipment.

Uses

For **cleaning & opening grease traps** & drains in food processing plants, restaurants, cafeterias, food service kitchens, fast food stores etc.

Directions

Directions : Shake Well. In commercial operations Maintain is best used through an automatic dispenser, if you do not have a dispenser please add Maintain manually using the chart below. MAINTAIN is best used after application of BioEnzymes OPEN BioEnzymatic Drain Cleaner.

Problem Grease Traps: For best results first remove as much material from trap as possible. Add MAINTAIN after hours or when least amount of water is running through the system. Start growth of trap biomass by adding lit of MAINTAIN to 5 litre of warm water. Apply to all drain lines leading to system for 5 days. Follow maintenance dosage of 300ml to 500ml undiluted MAINTAIN per day for 1 week. When trap odours stop follow recommended rate. (See chart below for more dosage rates).

Trap sizes and conditions vary greatly, please contact BioEnzymes for a tailored solution for your system.

GREASE TRAPS

Trap Size	Residential	Commercial
800-1000lt	100ml - 200ml weekly	300ml monthly
2000-6000lt	500/600ml monthly	500/600ml weekly
>6000lt	1000-1200ml monthly	1000ml weekly

SEPTIC & BIOCYCLE SYSTEMS

Size of tank Residential	Size of tank Commercial
< 4000 Lt 300ml to 500ml monthly	< 5000 Lt 500ml weekly
>4000 Lt 500ml to 1lt monthly	> 5000 Lt 1 Lt weekly

PORTA LOO'S & COMPOSTING TOILETS

Add 50ml -100ml to enough water to suit system requirements.

Use approx 30ml daily to maintain system & reduce odours. Add after every clean.

Maintain is a complex of engineered micro organisms blended with natural solvents derived from citrus fruit. Maintain works nature's way but faster in biodegradation of organic waste in grease traps & drain lines.

The safe-for-the-environment citrus solvents act quickly to penetrate waste as the unique strains of enzyme producing bacteria build a bio-mass that will digest and liquefy potential blockages.

Specifications

Microorganisms per gallon	100 billion
Number of bio-strains	7
Type of strains	enzyme producing bacteria Salmonella
content	none
pH concentrate	7.0 +/- 1.0
Optimum pH matter treated	5-12
Appearance	turbid orange liquid
Odour of liquid	orange peel
Odour counter-actant	proprietary
Grease penetrating additive	d-limonene
Surfactant biodegradability	rapid and complete



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