

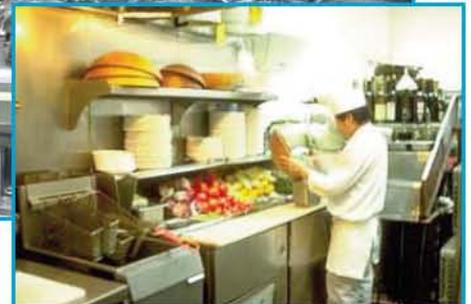
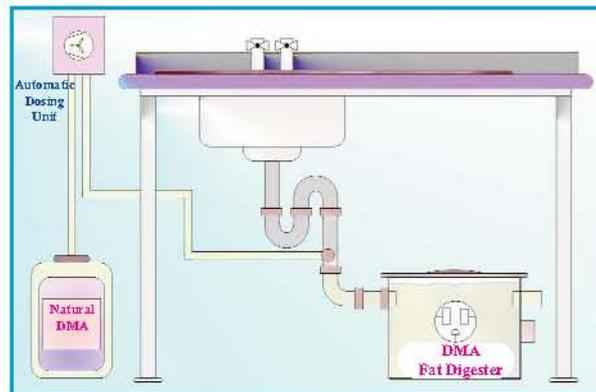
# Natural DMA Drain Plus

## Natural Treatment and Deodourisation of Drains, Grease Traps, Sumps and Kitchen Hoods

Ideal for drains blocked with fats, oils, grease, wax, proteins, starch and cellulose

### Advanced Natural Formulae

- \* Natural Vegetable extract
- \* Surfactant properties
- \* Reliable results
- \* Payback in very short time
- \* Environmentally sensitive & Safe
- \* Nutrient effect
- \* Fully guaranteed
- \* Integrated system



Preserving and Protecting the Environment

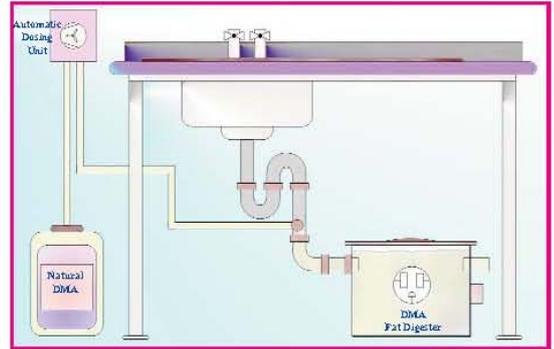
Natural DMA  
Septi-Pure

# DMA Fat Digester

**DMA Fat Digester** is a state-of-the art system that can be mounted in kitchen drain systems as a replacement for conventional above ground grease traps.

The system receives all kitchen waste water and liquefies the fats and grease using **Natural DMA** cleaner solution, which is an all-natural plant extract nutrient.

The mixture of nutrient and bio-available fat and grease then undergoes accelerated biological breakdown in the drainage system through the action of indigenous bacteria that live in the drain pipes, leaving behind a clean, odour-free environment.



**DMA Fat Digester** systems are available in stainless steel or FRP construction, with standard dimensions and threaded PVC connections.

## Features:

- \* Fully automatic, simple and easy to install and operate
- \* No accumulation of unhealthy and foul smelling, rancid fats in the kitchen
- \* Rapid fat/grease removal and digestion
- \* Easy Installation



## Size:

Model	Meal /day	Length (mm)	Width (mm)	Height (mm)	Volume (l)	BioSwift Dosage /day	BioSwift Dosage /month
FD100/35	500	560	560	390	95	0.57	11.40
	800	560	560	390	95	0.91	18.20
FD100/90	1000	560	560	390	95	1.00	20.00
	1500	560	560	390	95	1.50	30.00
	2000	560	560	390	95	2.00	40.00

Assumptions: 5 litre water used per meal, operating 20 days per month.

## Specification:

Built to ISO 9002 quality standards  
 Supports Plumbing & Drainage Institute PDI G101 and ASME A112.14.3-2000 guidelines.  
 Guaranteed drainage pipelines free from fat and grease blockages, creating substantial savings in plumbing maintenance costs.  
 12 Months warranty.

## Applications:

- \* Hotels, Commercial Restaurants
- \* Food Preparation Centres
- \* Schools, Local Authority Premises
- \* MOD, Prisons & Institutions
- \* Hospitals, Nursing Homes, Meeting Places

# Natural DMA

**Natural DMA** solution is a mix of selected natural plant extracts that accelerates the liquefaction of oils, fats, proteins, starch, cellulose and grease contaminants.

**Natural DMA** solution is robust and can sustain biological cleansing of pipelines under sharply fluctuating conditions that are normally present in the drainage lines.

**Natural DMA** solution suppresses foul odours and maintains drainage systems clean and blockage-free.

The **Natural DMA** solution does not use bacteria or enzymes and thus does not require seeding or acclimatising.

## Applications

- \* Grease traps in restaurants, canteens and hotels.
- \* Drains from commercial kitchens.
- \* Extractor hoods and ventilation ducting in commercial kitchens.



## Why use Natural DMA?

- All natural product.
- Keeps drains clear of grease and fats.
- Does not get affected by hot water.
- Does not get affected by cleaning chemicals, bleach or detergents.
- Safe to use in food areas.
- Controls odours - reduces maintenance cleaning.
- Eliminates the use of potentially hazardous chemicals and enzymes.

## Easy to Use



1. Clean out the grease trap by simply pouring **Natural DMA** solution and flushing with hot water. Warm water aids the removal of fats and grease in the presence of **Natural DMA** solution.
2. Fit an automated dosing pump to enable regular dosage of **Natural DMA**.
3. For kitchen hoods and ventilation system cleaning, simply apply the **Natural DMA** solution on to the greasy surface, work it in with a sponge or brush and wipe or flush clean.

Number of Meals per Day	Initial Grease Trap Cleaning (litres)	Daily Dosage (litres)
400 to 500	2	0.4
800	4	0.65
1,000	6	0.8
1,500	10	1.2
2,000	15	1.5

- \* The above recommended dosage rates may be subject to variations depending on the quality of waste water and piping conditions. Increase the dosage rate for kitchens with high occupancy.

## Product Packaging

The product is supplied in 25-litre canisters.

# Septi-Pure® - Odour Control

**Septi-Pure** is a liquid product comprised of natural plant based nutrients and vitamins for **odour control**.

**Septi-Pure** accelerates the growth of naturally occurring micro-organisms which break down organic matter that causes foul odours and release of toxic gases.

## Applications

- \* Grease traps.
- \* Kitchen drains.
- \* Toilets, bathrooms and urinals.
- \* Drainage sumps
- \* Septic tanks



## Why use Septi-Pure?

- Eliminates odour using a natural product that is easy to use.
- Eliminates toxic hydrogen sulphide gases.
- Non corrosive to pipes .
- Protects the environment and controls pollution
- Low cost



## Easy to Use

- Simply pour Septi-Pure into the toilet once per week.
- For strong sewage odours, pour **Septi-Pure** down the basins, bathtubs, and shower stalls.
- For kitchen odours, simply pour **Septi-Pure** into the kitchen sink.
- To make it even easier to use, install a low cost automatic dosing pump.

Type of Applications	Initial Dosage*	Maintenance Dosage
Villa with up to 8 people	4 litres	1 litre per week
Home with up to 4 people	4 litres	0.5 litres per week
Hotels	2 litres per room	0.25 litres per room/week
Restaurant Toilets	2 litres per toilet	0.25 litres per toilet/day
Restaurant Kitchens	4 litres	0.25 - 0.5 litre/day
Public Places, Parks, etc.	2 litres per toilet	0.25 litres/toilet/day

\* The initial dosage is necessary to start the process effectively in order to ensure a clean, odour-free environment at all times.

## Ecological Data & Benefits

- All solutions are biodegradable and specifically prepared to clean up the environment.
- Supports IPPC and EMS management policies and qualifications.
- Products made from non-hazardous, biodegradable natural materials.
- Non -Toxic to aquatic life.
- MSDS and Datasheets available.



Natural DMA and Septi-Pure® are EU made products



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