



Epicore BioNetworks Inc.

## **EPIZYM<sup>®</sup> DP - 1026** **Drain & Grease Trap Cleaner**

### **PRODUCT DESCRIPTION**

**EPIZYM<sup>®</sup> DP-1026** is a natural microbial ecosystem, fortified with added enzymes and stabilizers. It is highly effective at cleaning and deodorizing drain and grease traps, urinals and other plumbing systems. EPIZYM DP-1026 biologically degrades grease, fats, soaps and other food waste in an ecologically safe manner without the use of harsh or hazardous chemicals.

The microbes in EPIZYM DP-1026, derive from natural sources and are produced under high quality control conditions, the same are grown to as high a concentration as possible, making EPIZYM DP-1026 very efficient. EPIZYM DP-1026 is formulated with all natural, non-pathogenic microorganisms that are harmless to humans, plants and pets.

### **BENEFITS OF USAGE**

- Biological digestion of grease, fat, soaps and other food waste in plumbing systems.
- Liquefies waste for effective purging of built-up in pipes and waste holding tanks.
- Solubilizes calcium deposits through organic acids released during digestion.
- Eliminates the source of foul smelling odors.
- Improves the operation of septic tanks and sewage treatment plants.
- Will not corrode metals, ceramics, and plastic sanitary system parts.
- Extends the time between manual cleanings.
- Reduces maintenance and labor costs.

### **MODE OF ACTION**

EPIZYM DP-1026 Works efficiently in restaurants, food manufacturers, office buildings, health care facilities, applied in drains, urinals, and grease traps.

### **INGREDIENTS**

- Contains more aerobic and facultative anaerobic microorganisms than any similar product tested in the market.
- Microorganisms in EPIZYM DP-1026 are of bacillus and saccharomyces genera.

### **PRODUCT DATA**

<b>Parameter</b>	<b>Characteristic</b>
Appearance	Powder
Color	Off-white with brown specs
Odor	Sweet
Bulk Density	Approx. 32 lb. /cubic foot
Total count	$\geq 1.0 \times 10^9$ cfu/gr

**Epicore BioNetworks Inc.**

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**IMPORTANT NOTICE TO PURCHASER**

“Epicore BioNetworks, Inc. (“Epicore”) warrants that the product conforms to its compositional description and is reasonably fit for the purpose stated on the label when used in accordance with the label instructions under normal conditions of use. There are no other express or implied warranties, whether as to merchantability, fitness for any use, or otherwise, given in respect of the product. Neither Epicore nor its agents shall be liable for any damage, loss, or injury, whether the same arises directly or consequentially, by reason of any matter whatsoever relating to the use of the product, and any buyer’s or user’s exclusive remedy in any instance shall be limited to a refund of the purchase price paid.”

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**APPLICATION CONSIDERATIONS**

- Size and type of grease trap.
- Type of waste.
- Amount of grease and suspended solids.
- Volume of waste water at the system.
- Best time to apply when the system is under low usage.

**APPLICATION SUGGESTIONS:**

**1) Grease traps**

It is suggested to disperse accumulated oil and grease and then initiate biological cleansing action. Later apply a protocol of work with initial dosage and EPIZYM DP-1026 maintenance, ensuring the biodegradation of waste and elimination of odor.

SIZE OF TRAP		INITIAL PURGE	MAINTENANCE	MAINTENANCE
Liters	U.S. gallons	grams	Grams per Treatment	Treatments Per Week
0 - 50	0 - 13	25	10	1 - 2
50 -100	13 - 26	75	15	2 - 3
100 -150	26 - 40	125	15	3 - 4
> 150	> 40	90 per 100 liters	15 per 100 liters	3 - 4

**2) Complex plumbing or drain systems**

Start EPIZYM DP-1026 treatment at the end of each horizontal branch and stack vent. The application will keep the system operating properly reducing costs and the need for unscheduled maintenance.

**PRODUCT STORAGE:**

- Keep products dry until ready to hydrate.
- Do not store continuously at temperatures above 40°C (104°F).
- Store out of direct sunlight in a well-ventilated area.
- Do not mix with any materials not recommended by Epicore, especially biocides and harsh chemicals.

**SHELF LIFE:**

2 years in a closed container.

**PACKAGING:**

- Supplied in 40-kg and 20-kg fiber drums with polyethylene liners, containing water-soluble bags of 200 gr.
- Cases of six 1-kg (0.5 U.S. gallons) open head polyethylene pails.
- 10-kg (0.5 U.S. gallons) open head polyethylene pails.