

# ENVIROZYME FOG

## 2.0

CODE: ENV-2009



Envirozyme FOG 2.0 is specifically designed to deal with heavy fat, oil and grease build-up in lift stations, manholes, lagoons and sewer lines. Use it alone, or with Envirozyme 2.0 to improve the efficiency of your wastewater treatment system.

## USAGE

Proper dosage is crucial for best results. Our team will design a schedule specifically for your system.

**Lagoons:** Toss pouches into the treatment area.

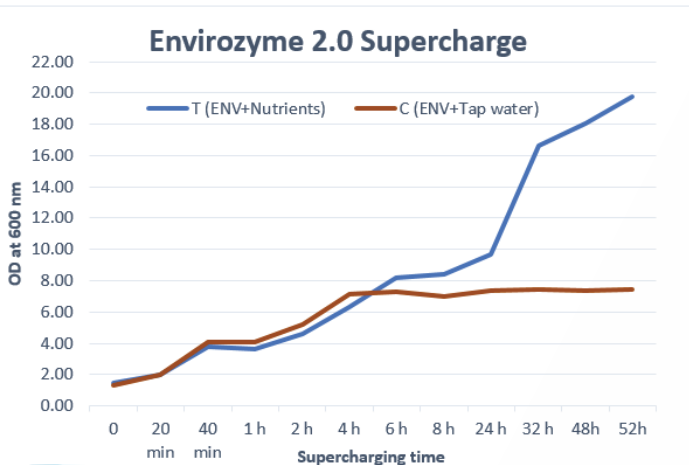
**Lift Station:** Mix required dosage amount into room temperature water. Let sit for 30 minutes - 1 hour for optimal bacterial activation, then add the product mix to the wastewater to be treated.

Our microbes activate within half an hour. Noticeable results may be visible after as little as 1 month.

One 1 lb pouch can treat up to 1 million gallons of wastewater!\*

\* May vary based on wastewater quality, flow rate and retention time. See Dosage Table for more information.

## SUPERCHARGING ENVIROZYME FOG



## APPLICATIONS

- Lift-stations
- Grease traps
- Manholes
- Sewer lines
- Lagoons
- Septic tanks

## PROGRESSIVE SCIENCE



### Strain A

- High performing strains produce enzymes that efficiently breakdown polymers, proteins, carbohydrates, fats and oils



### Strain B

- Active at pH levels as low as 4.25
- Facultative



### Strain C

- Demonstrates high cellulase and antifungal activity
- Salt tolerant



### Strain D

- Produces biosurfactants to reduce surface and interfacial tension
- Grows at temperatures as low as 4°C



### Strain E

- Produces enzymes that efficiently degrades cellulases and fats

LAST UPDATED: 4.11.2018

## GENERAL DOSAGE INSTRUCTIONS

### SHOCK DOSAGE

**Lift station: (<25000 gallons per day):** 1.5 lb per day for the first week (M - F)<sup>1</sup>

**Lift station: (>25000 gallons per day):** 3 lb per day for the first week (M - F)<sup>1</sup>

**Lagoon:** 3 lb per day for the first week (M - F)<sup>1</sup>

Shock doses establish a healthy bacterial population

<sup>1</sup>Recommendation may vary based on water quality, retention time & flow rate

### MAINTENANCE DOSAGE

**Lift Station (<25000 gallons per day):** 0.5 lb per day, 3 days/week (M, W, F); year-round<sup>1</sup>

**Lift Station (>25000 gallons per day):** 1 lb per day, 3 days/week (M, W, F); year-round<sup>1</sup>

**Lagoon:** 1 lb per day, 3 days/week (M, W, F); spring - fall<sup>1</sup>

Maintenance doses optimize the established bacterial population in the event of increased water volume, flowrate, etc.

<sup>1</sup>Recommendation may vary based on water quality, retention time & flow rate




Safe and effective cleaning products can be made completely cruelty-free. We perform no animal testing and none of our ingredients contain animal products or by-products.

## STORAGE & PRECAUTION

 Store in a dry, cool, well-ventilated area

 Store away from direct sunlight and heat

 Store away from incompatible materials (acids, bases and other harsh chemicals). Keep out of reach of children.

**SHELF LIFE:** minimum 1 year from opening

Wash hands thoroughly after handling. Gloves and eye protection not required but recommended.

For more information or Safety Data Sheets (SDS) please contact us or see our website.

## PACKAGING

Available in:

1 lb x 30 pouches ..... ENV-2009A

½ lb x 60 pouches ..... ENV-2009B

## SPECIFICATIONS

**DESCRIPTION** Yellow, free-flowing granular powder

**WORKING pH** 6.8-8.5

**TEMPERATURE** Up to 45°C

**MOISTURE** 10%

**BULK DENSITY** 0.5 - 0.61 g/cm<sup>3</sup>

**BACTERIA** 5 billion per gram  
Blend of 5 strains

**NUTRIENT** Biological nutrients and enhancers

## QUESTIONS?

Contact us!

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Phone: (306) 244-7727

100% BIODEGRADABLE  
OECD 301D

