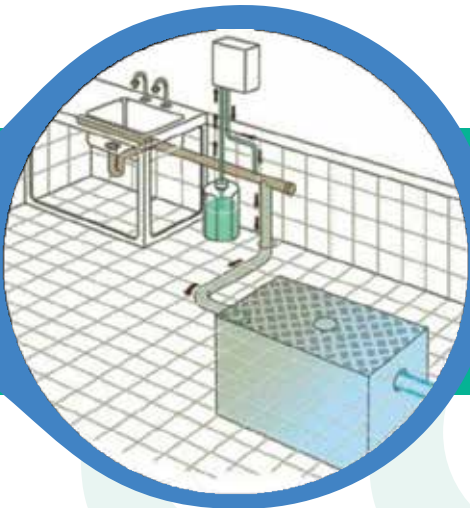
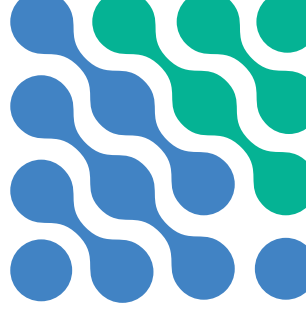


MicroFlor®

LCD010

PREVENTIVE DRAIN LINE & GREASE TRAP MAINTENANCE



At Ecabiotec-ME, We enable businesses to ensure a non-toxic, and non-tainting environments in their facilities to continue their operations without interruption, enabling our clients to maintain high standards of health and safety within their business.

THE PROBLEM

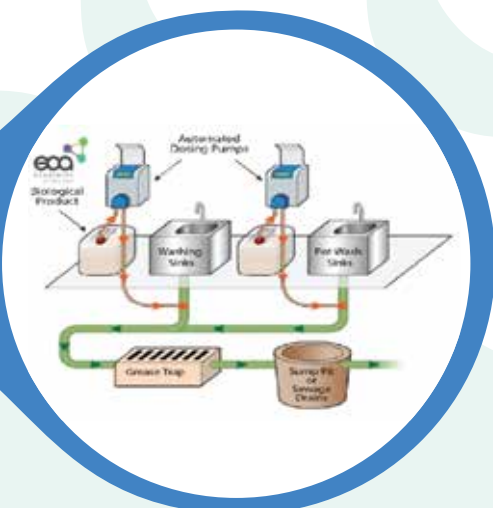
Fat, Grease & Oil (FOG) are natural by-products in HORECA industries and though the regulatory authorities have introduced measures to capture them with grease traps (GT), these by-products often by pass GT due to high load of the outlet and lead to clogged drains, backups, and rancid odor's (refer pics). Since grease floats on water, it accumulates inside pipes from the top down, eventually clogging the drain and creating a backup. Sometimes the sewer pipe has to be completely replaced due to solidification of FOG and other debris.



a) Grease Trap Waste



b) Grease Clogging in Pipes



The Solution

Our Grease Eradication System (GES®) is a cost-effective, environmentally friendly system that 'remediates' grease problems for good. Our state-of-the-art technology harnesses the power of bioremediation, a natural process in which bacteria actually consume grease and oil from drain lines, grease traps, and interceptors. These bacteria are non-toxic, non-pathogenic, live, and vegetative.

BENEFITS

- Automatic and maintenance free
- No more plumbers for grease related drain blockages
- No more rancid grease odors
- Potential reduction in pump-out frequency of grease traps/interceptors
- No more lost profit from kitchen disruptions
- No more employee dissatisfaction with foul odors, health hazards and cleaning messy backups
- No more unusual or nasty odors escaping into your dining area
- Use for floor cleaning and drain line management



Hotels



Restaurants



Fast Food Restaurants



Residential



Food Processing
Industries



Canteens
& Caterings



Staff
Accommodations

USAGE

Dilution Procedure:

Each 5L concentrate is to be emptied in a 30L container and then filled with clean water.

Grease Traps:

- For grease traps with less than 200L capacity, add 1L per day.
- For greater than 200L capacity add 2L per day of the diluted solution using an auto dosing mechanism such as ecabiotec[®]s GES system.
- For best results, dose farthest upstream of the grease trap at night or off hours (when usage is minimal) and flush down with 1L of water.

Drains:

- Use 75 ml diluted solution daily or 4-3 times a week for maintenance and lesser used drains.
- For long pipes or complex networks use 10ml per pipe meter.
- For choked pipes apply concentrated solution directly with no dilution, then flush with adequate warm water. Repeat daily until the desired result is achieved then switch to maintenance dosage.

SPECIFICATIONS

Description:

Amber/Beige/Creamy, slightly turbid liquid

Fragrance:

Neutral

Packaging:

5L, 10L & 25L

Temperature:

Optimal range (10°C- 50°C)

Nutrient content:

Surfactants, Micro nutrients biological enhancers

pH:

9.0- 5.0; Optimum 7.5- 6.5

Stability:

Max. loss of 1Log/year

Bacteria Count:

LCD010: 10.0 x 10⁸CFU/ml



Made in the U.A.E. by Ecabiotec Middle East Manufacturing LLC
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ecabiotec
middle east

