

# Commercial Foodservice Operations & Maintenance

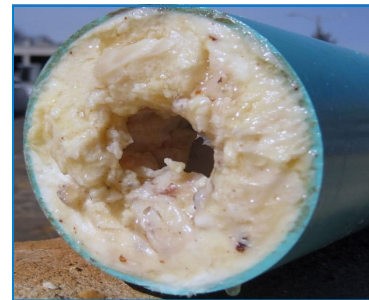
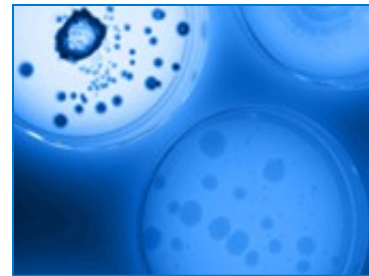
## BioDoser™

Automated Bio-Remediation System

BioDoser is the new, compact way to biologically treat and remediate **drains, grease traps & lift stations** for cleaner wastewater and reduced maintenance.

The BioDoser System delivers **easy self-service** with **sustainable operation** and **superior science**.

BioDoser automatically dispenses proprietary probiotic formulas to treat ORGANICS in wastewater effluent. The active microbes breakdown fats, oils, grease & sugars; rendering them unable to reform or clog drains. All the treatments are non-toxic, biodegradable, safe for the plumbing and the environment.



### BioDoser - Benefits:

- **REMEDiates** organic waste build up with high count microbial action
- **PREVENTS** emergency drain line issues from **FOG & Sugar Snakes**
- **REDUCES** freight & environmental impact with concentrated refill system
- **EXTENDS** grease trap cleaning intervals from reduced grease loading rate
- **IMPROVES** FOG, TSS & BOD in effluent for better wastewater quality

**BioDoser™**... *keeps your facility flowing*



**EarthBio**  
Technologies

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## Formula Specifications

### Guaranteed Minimum Bacterial Concentration

2 Billion CFU/ml

### PRODUCT PROFILE

#### Applications

- Grease traps / Interceptors
- Kitchen drains (grease)
- Beverage lines (sugars)
- Lift Stations
- Collection Systems

#### Multiple *Bacillus* Species

- Naturally occurring, non-engineered
- Aerobes and facultative anaerobes
- Highly motile
- Positive chemotaxis
- 100% stabilized bacterial spores

#### Bacterial Enzyme Production

Amylase, Protease, Lipase, Esterase, Urease, Cellulase, Xylanase

#### Appearance

Blue & Orange Liquid | Green Dissolve Block

#### Effective pH Range

4.25 – 10.0

#### Effective Temperature Range

5°C – 55°C (40°F – 130°F)

#### Shelf Life

One year at 21°C (70°F)

### STANDARD PACKAGING

#### Available RTU & 10X Liquid:

20 oz - 10X Conc. Pouch (add water)

32oz - 10X Conc. Bottle (add water)

5L | 1.3 gal Jug - RTU

10L | 2.6.Gallon Jugs - RTU



### STORAGE AND HANDLING

Store in a cool, dry location.

Do not freeze

Wash thoroughly with water if exposed to skin or eyes

### FORMULATION GUIDELINES (Liquid)

Mix thoroughly prior to dosing. For optimum performance, use EBtech's treatments with an automatic metered dosing system - BioDoser



BioDoser operates with specific proprietary bio treatments to target multiple organic waste streams.

EarthBio - proprietary treatment formulas include:

 **FOGfighter** Drain Line & Grease Trap Treatment - **fats, oils & grease**

 **SNAKEfighter** Bar Drain & Beverage Line Treatment - **sugars, soda & syrups**

 **LiFTstation** Sump, Lift Station & Pit Treatment - **various organic wastes**