

Unblock your drains using the power of live bacteria



Drain Line Management (Food Production Operations)

Fact

The largest cause of drain line problems for food service operations are Fats, Oils and Grease commonly known as FOG. Added to which Sugar, Flour and Starch from other sources such as rice or potatoes intensify the problem.

65% of blockages are caused from organic waste.

The remaining 35% are caused from articles such as mop heads, cleaning rags, bottles bones etc that find their way in through floor drains.

The Problem

Because grease and fat float on water they coagulate on the roof and walls of your drain line, while sugar and starch settle on the bottom until it becomes blocked. Foul odors become prevalent, drain fly's breed, grease traps or interceptors need frequent cleaning and leach fields choke. Finally heavy waste flows create pollution resulting in fines and surcharges.

Did you know: Sugar and starch build-up contributes to fines for high BOD (Biological Oxygen Demand) and TSS (Total Suspended Solids) levels.

The Solution

It requires a combined preventative approach which stops solids and material entering the drain system, enforces best management practices and ensures frequent inspections and checks of the complete drain system. Treatment of all lines with live vegetative bacteria, to remediate FOG, will keep drain systems running clean and clear.



BEFORE



AFTER

Benefits

- Keeps drains clear
- Reduces grease trap cleaning frequency
- Reduces lift station maintenance
- Removes all rancid odor smells
- Removes costly drain line blockages
- Reduces corrosion
- Improves water quality discharge
- Removes or reduces surcharge fees & fines
- No unbudgeted costs
- Removes drain fly problems
- Great peace of mind

Contact & Order Details:

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Service

The service delivered by Environmental Biotech has been developed over 21 years and integrates high frequency visits by professionally qualified technicians, who help you and take responsibility for all problems covered overleaf. Using completely green methods, on each visit they measure, inspect and repair to maintain your entire system. However, using state of the art technology developed by us, only for our customers, we harness the power of nature with specific strains of formulated Live Vegetative Bacteria to consume all build-up of grease, fat, sugar, starch and gelatin.

Science

The bacteria selected for you, are rigorously tested. Only the strongest and most robust strains are harvested for optimum results. They are non-toxic, non-pathogenic and their bi-product is water and carbon dioxide. Unlike most other products, our unique blends are pure, and contain no chemicals, no surfactants, no emulsifiers or added enzymes, all of which are ineffective and can cause further environment problems down stream.

International Credentials:

Meets USDA Guidelines
Exceeds EPA Guidelines
Meets DEFRA Guidelines

Application examples:

**Restaurants, Hotels, Hospitals, Sports Stadiums,
Shopping Centers, Super Markets, Food Processors,
Education.**

For further guidance and advice please ask to speak with our customer technical support team.



Performance Strains

GES™ Grease Eradication System

Breaks down Fats, Oils and Grease, prevents problems and cleans up existing situations in; drain lines, grease traps, lift stations, septic tanks, leach fields and lagoons. Balances pH removes acidity and odors.

SES™ Sugar and Starch Eradication System

Breaks down sugars, syrup, chocolate, maltose and starch from flour, rice and vegetables. Lowers TSS and CBOD. Suitable for all kitchen and industrial systems and restaurant bar lines. Balances pH removes acidity and odors.

GelOut™ Gelatin

Waste gelatin has a sponge-like capacity & absorbs up to ten times its own weight. GelOut™ is primarily for Super Markets, Industrial Food Production and Hospitals to remove blockages and odors from; x-ray, photo development, scrub room sinks, pharmaceutical production and food processing areas.

Environmental Biotech:

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