

Green solutions for caterers.

# DRAIN BLAST!™

With 65% of all drain line blockages caused by organic waste, it is no wonder the permanent environmentally-friendly solution offered by DrainBlast™ is proving a hit.

DrainBlast™ contains billions of multi-strained non-toxic microorganisms whose job it is to consume organic matter, turning it into natural by-products of CO<sub>2</sub> and H<sub>2</sub>O.

For the first time, caterers of all sizes have access to the right green solutions to their drainage problems, at a budget that is in line with their business.

Putrid fats, sugars, starch and even soap scum found clinging to pipes is permanently taken care of to enable free flowing drains.

Used to tackle the build-up of organic matter in:

- Soft drinks dispensers (post mixers)
- Bar drains
- Washrooms (including baths, sinks and shower rooms)



**COMPLETELY  
NATURAL  
CHEMICAL FREE  
BIOLOGICAL ACTION**



Find DrainBlast™ on:  
**WWW.GREASEBLAST.COM**



## The Problem

Sugars from soft drink syrup will build-up and rapidly clog a drain line in a post mixer. Due to the size and location of the post mixer drainage line it is very difficult for these lines to be cleaned through mechanical processes such as jetting or routing. These types of mechanical processes can also easily damage a drainage system, causing soft drinks dispensers to be inoperable.

Cleaning chemicals that are normally used to clean and sanitise post mixers do not break up or eliminate the blockages. Harsh chemicals often destroy the drain line or simply just move the problem further down the drainage system.

These sugar build-ups, which are also known as sugar snakes, produce a terrible odour which annoys customers and frustrates restaurant owners.

Equally, bar drains can present with the same problems with the added build-up of starch.

A DrainBlast™ micro drip system can be installed under the bar area and this will help keep the bar drain clear of sugar build up and the associated smells that go with it.

## Bio-technology – sweet success

DrainBlast™'s formula is the result of over 20 years' research at Environmental Biotech's company-owned R&D facility in Florida.

DrainBlast™ harnesses the power of nature by using non-toxic bacteria cultured for use in drain lines. These bacteria are non-pathogenic (not disease carrying), live and highly active.

These hungry bacteria turn sugar, starch and other organic matter into harmless CO<sub>2</sub> and H<sub>2</sub>O.



**COMPLETELY NATURAL**  
**CHEMICAL FREE BIOLOGICAL ACTION**



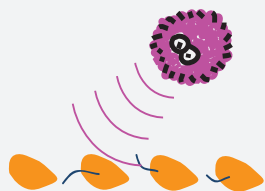
## Bioremediation using multi-strained bacteria

The dosing of live vegetative bacteria creates high count bacterial colonies throughout the drainage system to keep it free-flowing.



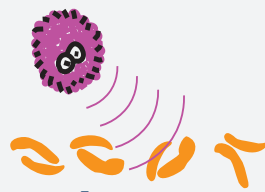
**bonded maltose**

1. Sugar and starch is washed down drains. Once there, they settle on the bottom of drains, blocking the pipes. The image is of a chain of Maltose which are found in the sugar snakes.



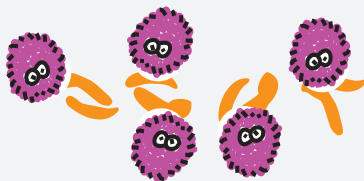
**free maltose**

2. Our bacteria release 'A' Amalase to break the Maltose bonds converting them the free Maltose.



**glucose**

3. The 'B' Amalase then breaks the broken Maltose down turning them into Glucose.



4. The bacteria then eat the Glucose, converting it into harmless carbon dioxide and water.

## DrainBlast™ Micro-Drip System

The DrainBlast™ Micro Drip System is designed to meter and deliver the exact amount of highly concentrated bacteria into the drain line, making it simple to use.

The system contains bacteria that are replaced every 7, 14 or 30 days depending on the size of the establishment and type of organic matter causing a problem.

At work 24/7, the bacteria produce a biofilm in the drainage system so as waste is released the bacteria consume it on contact. This permanent bacterial colony is key to DrainBlast™'s success.



## One product – multiple uses

DrainBlast™'s Micro Drip System not only eats problematic debris, but has a built-in deodorizer to eliminate all smells.

## DrainBlast™ is extremely versatile...

...and can be easily integrated into a company's cleaning schedule. Compatible with all floor cleaners. DrainBlast™ can be poured directly into sinks, baths and showers drainage areas to tackle the build-up of soap and hair.

## The disruption of drain flies

Where drain flies or fruit flies are an issue, getting rid of them can prove difficult. DrainBlast™ is effective in solving, reducing or removing the drain fly habitat. The solution can either be manually poured into the drain or dispensed by the Micro Drip System. The solution will not kill the drain Flies. Over a period of just 2 weeks, the drain fly habitat is removed as the bacteria consume the flies' food source.





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DrainBlast™ is one of many products exclusively manufactured by Environmental Biotech, a world leading authority on green solutions to the build-up of organic matter in drain lines.

In much the same way as all of Environmental Biotech's products, DrainBlast™ can either be purchased directly from the Environmental Biotech online shop or Private Labelled for distributors.

Training materials can also be supplied in order for facilities management teams to adopt the organic and drain fly elimination as part of their routine drain maintenance program.

**WWW.GREASEBLAST.COM**

### Visit our website

Please visit the DrainBlast™ page on the GreaseBlast website to take a more in-depth look at how this powerful solution can work for you.

**Or call us on tel: 0844 335 8417**

**sales@environmentalbiotech.co.uk**

Alternatively visit licensed distributor First Choice Catering  
www.firstchoice-cs.co.uk

