

Biological Drain & Trap Maintenance for restaurant kitchens



MICROCAT[®]

- Avoid Clogging / No Flooding / Odourless drains
- No Costly Physical Clean Out / Reduced Maintenance Costs
 - Full Service Contracts / Good Service

Let our bugs eat your Fat[©]

QM Environmental
Services Ltd.

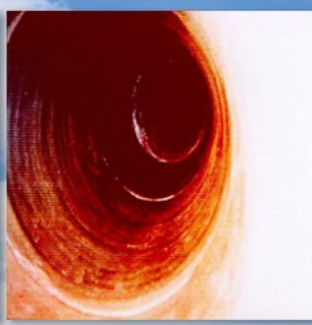


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The Liquid MICROCAT®-GEL System - Automatic, Economical Drain & Trap Maintenance

MICROCAT-GEL is a liquid blend of natural bacteria, enzymes and surfactants for use in maintaining, cleaning and deodorizing drains and grease traps in commercial kitchens. It is formulated for ease of cleaning and removal of fats, oils, greases, starches, proteins, etc. which accumulate in toilets, drains, traps, plumbing systems and septic tanks and to suppress the odours that result from such accumulations and it reduces costly emergency clean outs.

When used on a regular basis MICROCAT-GEL can keep your plumbing and treatment system clear, odour-free and free-flowing. MICROCAT-GEL is available in an easy-to-use 20 litre plastic container. It can be manually dosed or pumped into the plumbing system using low-cost, programmable pumps.

MICROCAT-GEL's unique combination of ingredients cleans and deodorizes naturally without harsh chemical side effects; and, it is always safe-to-use.

The MICROCAT-CRCS System - Continuous Release Cartridge System

This automated cartridge delivery system contains a water based suspension of preselected, adapted microorganisms used to treat fats, oils, and greases (FOG) in drain lines of food service establishments. This product consumes the regular buildup of FOG with a by-product of water and carbon dioxide in order to keep drains, drain lines and traps free flowing and to reduce odours.

CRCS is designed for the use in commercial kitchen drains to remove and prevent build-up of FOG and increase the flow of used water while eliminating the need for the use of harsh chemicals and hydro-jetting.

The contents of each cartridge, when injected using the automated dispenser, treats drains receiving the waste generated by up to 750 meals per day. Each dosing system (cartridge and dispenser) is programmable, but it is typically set up for a 30-day release schedule.



MICROCAT-BioPOP - Trap treatment blocks

A product that can be used to enhance MICROCAT-GEL's and CRCS activity in the grease trap are the BioPOP's. The BioPOP's are rugged, semi-submersible cylinders that slowly dissolve and release microbes and enzymes that can reduce odor and improve FOG degradation.

The BioPOP's are fabricated of a slowly dissolving matrix inside a durable, porous netting. They are designed to be dropped into a water containing tank (grease trap, lift station, etc) by a line or rope. BioPop's contain environmentally-safe, naturally-occurring microbes and their enzyme secretions. The microbes are specially selected for their ability to break down (not just dissolve) the organic contaminants common in food preparation wastewaters and domestic water discharges generally.



Why use MICROCAT drain & trap cleaning products?

The Microcat products are easy and safe to use. They contain no harsh chemicals and use nature's power to tackle your drain and trap maintenance. Experience has shown that this liquid automated system can reduce plumbing and pumping costs by up to 65%.

Does the Application Increase my Effluent BOD5?

No. Independent field tests by a major North American city have shown no increase in effluent BOD5 concentrations when liquid drain maintenance is used.

**MICROCAT leaves your drains & traps clean and free flowing,
with a pleasant fresh scent!**

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