



Bioscience, Inc.
Environmental Products & Services
ISO 9001:2015 Certified

MICROSAN™ Microbial Products

Building, Kitchen, Hospitality, and Hospital Maintenance



The MICROSAN line by Bioscience, Inc. is the culmination of years of research leading to a world-class lineup of natural, biodegradable kitchen cleaning and building maintenance products. Each product has been carefully formulated to ensure complete confidence that neither performance nor environmental awareness nor safety issues are compromised where such products are used. The product line includes floor/wall cleaning, drain and trap maintenance, odor control, and pond/water feature maintenance products. Each product is packaged for ease and convenience of use either by maintenance staff or by service providers.

Floor/Wall Cleaning:

Floor and wall cleaning products have been formulated to replace chemical cleaners, and to clean and deodorize kitchen floors and walls without leaving a slippery surface. They will clean deep into semi-porous surfaces, and are ideal for areas where chronic greasy buildup can cause safety and odor problems.

Drain, Trap, and Toilet/Septic Tank Maintenance:

These products are used to control odors and the buildup of insoluble materials (such as grease, protein, hair, etc.) in plumbing. These products break down oil and grease to prevent redeposition farther down the sewage lines.

Odor Control:

The MICROSAN line incorporates ingredients that:

-  Absorb or neutralize complex odor causing compounds
-  Inhibit microbes that form odorous by-products
-  Provide a scent or masking odor to make malodors less noticeable
-  Completely break down odor causing compounds

Pond/Water Feature Maintenance:

Water treatment products are formulated to maintain clarity in water bodies and to provide settling of solids.

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Dry (powdered) products are mixed with water and provide rapid action to dissolve and solubilize matter clinging to dirty surfaces. Water activates the microbes which rapidly grow and begin to form a biofilm on surfaces. This biofilm provides continuing breakdown of organic matter buildup. Liquid products perform the same functions but are much easier to apply since no water is added.



Autorelease Cartridge System (ARCS)

This automated cartridge delivery system contains a water based concentrate of preselected, adapted micro-organisms used to treat fats, oils, and greases (FOG) in drain lines of food service establishments. This product keeps drains, drain lines and traps free flowing and odor-free. Each miniature dosing system (cartridge and dispenser) is programmable, but it is typically set up for a 30-day release schedule. Very small footprint!

Microcat® – BioPOP Series (Drain, Trap, and Sewer Maintenance)

This product is a rugged, semi-submersible solid form that slowly dissolves and releases safe, naturally-occurring microbes which reduce odor and FOG. They are composed of environmentally sound, biodegradable matrix material and are packaged inside a durable, porous mesh netting. BioPOPs are designed to be suspended in water containing systems (drains, grease traps, lift stations, sewer lines, etc.) by a line or rope and are available in a variety of sizes from a fraction of a pound to thirty pounds. No equipment needed!



Microcat® – ANL (Odor Control Bioformula)

This liquid product is formulated to suppress hydrogen sulfide odors and enhance biodegradation and contaminant removal where oxygen is of limited availability. It works by converting sulfides to elemental sulfur thus suppressing odors.



Microcat® – BFL (Biological Floor Cleaner)

This concentrated liquid cleaning product contains naturally-occurring, safe microbes and cleaners. It is formulated to replace harsh chemical floor cleaners, and to clean and deodorize kitchen and other building floors without leaving a slippery surface. It cleans deep into semi-porous surfaces where chemical cleaners can't reach, and is ideal for areas where chronic greasy buildup can cause safety and odor problems. No rinsing required!

Microcat® – FL (Foaming Liquid Drain Cleaner)

This foaming liquid drain cleaning compound contains naturally-occurring, safe microbes and cleaners. It is formulated to replace ineffective, harsh chemical drain cleaners for cleaning and deodorizing commercial kitchen floor drains making them inhospitable and unattractive to insect pests. When applied using a hand-held sprayer according to instructions on a regular basis, the microbes in Microcat-FL are activated to deeply clean

the semi-porous drain wall surfaces down to the P-trap.

Microcat® –DNTRF (Drain, Trap, Grease Interceptor, Lift Station Bioformula)

This blend of micro-organisms in powder form accelerate the biodegradation of FOG under aerobic to anoxic conditions. Microcat-DNTRF was approved by the USDA for use in food processing plants.

Microcat® – ECL (Natural Protein Cleaner/Deodorizer)

This liquid cleaning product contains natural proteins and surfactants for deodorizing and cleaning. It is compatible with all biological treatment systems. It is non-toxic and fully compatible with downstream biological, physical and chemical treatment systems found in meatpacking, food processing and municipal waste treatment. Microcat-ECL was approved by the USDA for use in food processing plants.

Microcat® – GEL (Liquid Drain, Trap and Septic Tank Cleaner)

This liquid cleaning product is formulated to clean and remove FOG from toilets, drains, traps, plumbing systems and septic tanks and to suppress odors that result from any accumulations of semi-soluble materials. A scent is added to the product making it pleasant to use in a wide range of applications.



Microcat® – PTL (P-Trap Liquid Drain Cleaner/Deodorizer)

This liquid drain cleaner contains a blend of natural bacteria for maintaining, cleaning and deodorizing p-traps and sink, floor, and shower drains. Natural thickeners to coat the surfaces of drain lines and traps to give continuing performance.

Microcat® – SMPL (Liquid Biological Hard Surface Cleaner Concentrate)

This concentrated liquid cleaning product contains microbes, cleaners and enzymes. It has been formulated to wet, lift, emulsify, and clean localized oil and other hydrocarbon deposits/spills on hard surfaces or in soils. The microbes digest the loosened hydrocarbon deposits.

Microcat® – ST (Toilet/Septic Tank Deodorizer and Activator)

This product in powder form is an all-natural blend of neutralizers, deodorizers and activators for cleaning and deodorizing plumbing fixtures and systems. It is formulated to accelerate the breakdown of odor causing compounds and other materials that accumulate in toilets and septic systems and to alleviate the ill effects of household chemicals.

Microcat® – PC (Pond and Lake Treatment)

These products are used in maintaining the clarity in water bodies including ponds, water features, lakes, etc. and in other slow-moving water channels. It is not recommended for controlling slime buildup on surfaces or for controlling plants and weeds in still or stagnant water bodies. MICROCAT-AL is available in various forms suited to a wide variety of applications for maintaining clarity and the prompt settling of solids. MICROCAT-ANL is formulated for stringy solids.



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