



Bioscience, Inc.

Environmental Products & Services

ISO 9001:2015 Certified

MICROCAT[®]-BioPOP Series

For Drain, Trap, Pump Station, Oil-Water Separator
and Sewer Maintenance



Description

The **MICROCAT-BioPOPS** are rugged, semi-submersible solid forms that slowly dissolve and release safe, naturally-occurring microbes that can reduce odor (S type), improve fat, oil and grease (FOG) degradation and improve petrochemical contaminant reduction (HC type). The **BioPOPS** are composed of slowly dissolving, environmentally sound, biodegradable matrix material packed inside a durable, porous mesh netting. They are designed to be dropped into or suspended in used water containing systems (drains, grease traps, oil-water separators, lift stations, sewer lines, etc) by a line or rope. **BioPOPS** contain only environmentally-safe, naturally-occurring microbes. The microbes are specially selected for their ability to break down (not just dissolve) the organic contaminants common in food preparation, shops and manufacturing wastewaters and in domestic water discharges. They are available several types and sizes to meet the needs of every application efficiently and cost-effectively.

Applications

MICROCAT-BioPOPS are ideal for installation in any drain, grease trap, oil-water separator, lift station or sewer line experiencing odor problems, the buildup of FOG or lubes, oils and greases. The **BioPOPS** are designed for easy mooring and retrieval via line or rope in such systems. No equipment or pumps are needed.

Product Characteristics

Appearance	Red, green, blue or beige cylinders or cakes in plastic mesh netting with loop for hanging	
Contents	Non-pathogenic, naturally-occurring, preselected microorganisms in a dissolving solid or semisolid matrix	
Shelf Life	Two + Years when properly stored	
Unit Dimensions	0.5 - 3.5" D x 1.75" H 1 - 3.5" D x 3.0" H 2 - 3" D x 6.25" H	5 - 4" D x 8" H, 10 - 6" D x 7.25" H, 30 - 10.25" D x 6.25" H
Disposal	Dispose of plastic mesh netting in accordance with local regulations.	

Optimal Application Conditions

For best results, use this product under the following conditions:

Condition	Range	Optimum
Water pH	6 - 9	7
Temperature, ° C	10 - 40	35

If you are operating outside these ranges, contact your Bioscience, Inc. Technical Representative.

Storage and Handling

Storage	45° - 105° F (7° - 40° C) Dry conditions; DO NOT FREEZE OR HEAT ABOVE 40° C
Handling	CAUTION: If material contacts skin or eyes, flush thoroughly and repeatedly with water.

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The information contained in this data sheet is a guide to the use of MICROCAT products and is based on test and information believed to be reliable. Product content and specifications are subject to change without notice. All information is given to and accepted by user at user's risk and confirmation of its validity and suitability to particular cases should be obtained independently. Bioscience, Inc. makes no guarantee of results and assumes no obligation or liability in connection with the information contained herein. Bioscience, Inc. does not warrant against infringement of, and this data sheet is not to be construed as a license to operate under, any patents.

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