

## MICROCAT<sup>®</sup>- 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

<b>Appearance</b>	Red, green, blue or beige cylinders or cakes in plastic mesh netting with loop for hanging	
<b>Contents</b>	Non-pathogenic, naturally-occurring, preselected microorganisms in a dissolving solid or semisolid matrix	
<b>Shelf Life</b>	Two + Years when properly stored	
<b>Unit Dimensions</b>	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
<b>Disposal</b>	Dispose of plastic mesh netting in accordance with local regulations.	
<b>Note</b>	Unit dimensions, colors and weights may vary	

## Optimal Application Conditions

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

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

If you are operating outside these ranges, contact your Monera Technologies Corporation Technical Representative.

## Storage and Handling

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

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