



MICROPLEX® BP

Enhancing
Nature's Science

Product Characteristics

Derived From:

Non-pathogenic, naturally occurring, preselected microorganisms.

Physical Properties:

Appearance: Red, green, blue, or beige cylinders or cakes in plastic mesh netting with loop for hanging.

Form: Solid

Weight/Dimensions:

- 0.07 lb (.03 kg): 1.75 in x 0.87 in (445 mm x 22 mm)
- 0.50 lb (0.23 kg): 3.50 in x 1.75 in (89 mm x 45 mm)
- 1.00 lb (0.45 kg): 3.50 in x 3.00 in (89 mm x 76 mm)
- 2.00 lb (0.90 kg): 3.00 in x 6.25 in (76 mm x 159 mm)
- 5.00 lb (2.27 kg): 4.00 in x 8.00 in (102 mm x 203 mm)
- 10.00 lb (4.5 kg): 6.00 in x 7.25 in (152 mm x 184 mm)
- 30.00 lb (13.6 kg): 10.25 in x 6.25 in (260 mm x 159 mm)

Caution:

If material contacts skin or eyes, flush thoroughly and repeatedly with water.

Storage and Disposal:

Store in dry area at 45°F to 105°F (7°C to 40°C). Do Not Freeze or heat above 40°C. Dispose of plastic mesh netting in accordance with local regulations.

Shelf Life:

2+ years when properly stored.

Conditions of Sale:

The information contained in this bulletin is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, and other factors are beyond the control of the seller.

For Drain, Trap, Pump Station, and Sewer Maintenance (Solid)

MICROPLEX® BP comes in rugged, submersible solid forms (cakes) that slowly dissolve in a flow stream and release safe, naturally occurring microbes that reduce odor and improve fat, oil, and grease (FOG) degradation.

The MICROPLEX® BP cakes are composed of slowly dissolving, biodegradable matrix material, packed inside a durable, porous mesh netting. They are designed to be dropped into or suspended in lift stations, sewer lines, drains, grease traps, etc., by a line or rope. MICROPLEX® BP cakes 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, manufacturing, and domestic wastewaters. The cakes are available in several sizes to efficiently and cost-effectively meet the needs of every application.

Applications:

MICROPLEX® BP cakes are ideal for installation in any drain, grease trap, lift station, or sewer line experiencing odor problems and/or the buildup of FOG. MICROPLEX® BP cakes are designed for easy mooring and retrieval via line or rope in such systems. No mechanical or electrical equipment or pumps are needed.

Application Instructions:

For best results, contact your Probiotic Solutions® representative for dosing/sizing specific to your facility's needs.

Product Amount	For Minimum Flow Rate	For Maximum Flow Rate
0.5 lb	10,000 gpd (40 m ³ /d)	25,000 gpd (100 m ³ /d)
1.0 lb	20,000 gpd (80 m ³ /d)	50,000 gpd (200 m ³ /d)
5.0 lb	50,000 gpd (200 m ³ /d)	100,000 gpd (400 m ³ /d)
10.0 lb	250,000 gpd (1,000 m ³ /d)	1,000,000 gpd (4,000 m ³ /d)