



MICROPLEX[®] FOG

Environmental

What is MicroPlex[®] FOG?

A synergistic blend of preselected microorganisms for use in sewer systems, lift stations, and biological wastewater treatment plants receiving municipal and food processing waste and for use in aerobic and anaerobic sludge digesters.

Nominal Microbe Count: 5×10^7 /gram

What does MicroPlex[®] FOG do?

Contains a combination of enzymes and aerobic and facultative anaerobic microorganisms selected from nature for their ability to break down a broad range of substances encountered in pulping and paper-making wastes. These include lignins, cellulotics, sizes, surfactants, fibrous solids, and other wastes.

BENEFITS OF USE:

- Formulated with grease and fat degraders.
- Breaks down paper residues, greases, fats, proteins, and lipids.
- Prevents system malfunctions that could result in major capital and operating expenses.

CONSULT: Consult your local Huma[®] Environmental Representative or other soil or wastewater specialist for site-specific recommendations.

Biological Wastewater Remediation Grease and Fat Bioformula for Wastewater Treatment Plants and Sewer Systems Activated Bugs™

Active Ingredients > 5×10^7 /gram of preselected, adapted microorganisms

APPLICATION

In general, apply directly to the sewer line, primary system, or the aeration zone of the waste treatment plant or to the digester on a regular preventive maintenance basis.

Application	Flow (GPD)	Rates	
Lift Station	1,000,000	3–5 lb/day	
Wastewater Treatment System	1,000,000	Start-up 25–50 lb/day	
		Recovery 25–50 lb/day	
		Maintenance 1–5 lb/day	
Conditions	Ranges	Optimum	
Dissolved Oxygen	0–2.5 ppm	2.0 ppm	
pH	6.0–9.0	7.0	
Temperature	50–104°F 10–40°C	95°F	35°C
Toxic Heavy Metals	Trace	None	
Nutrients			
BOD: NH ₃ -N	10 : 1–10 : 0.5	10 : 1	
BOD: PO ₄ -P	100 : 1–100 : 0.5	100 : 1	

CONTACT YOUR LOCAL HUMA[®] ENVIRONMENTAL REPRESENTATIVE FOR SPECIFIC USAGE RECOMMENDATIONS.

Shelf life: 2 years
when stored properly

25 lbs • 11.3 kg

Powered By



huma.us

SAFETY

KEEP OUT OF REACH OF CHILDREN

CAUTION:

Avoid inhalation of dry powder or liquid mist. Avoid exposing skin to dry powder or strong solution as irritation may result. If material contacts skin or eyes, flush thoroughly and repeatedly with water.

PRODUCT CHARACTERISTICS:

A fine beige powder.

STORAGE AND DISPOSAL:

Keep product in original container. Store in dry area at 45°F to 105°F (7°C to 40°C). Do Not Freeze. Do not transfer into food or drink containers. Wash with soap and triple rinse when empty for recycling. Always dispose of container in accordance with local, state, and/or federal regulations.

CONDITIONS OF SALE:

The information contained on this label 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.

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