



Water & Environmental Technologies

BioRemove FOG

Industrial and Municipal

Simplifies operations and lowers operating costs through effective FOG control

Fats, oils, and grease (FOG) are one of the main causes of many wastewater treatment issues in the food processing industry. When FOG gets into the wastewater treatment system, it can foul sensors, cause foaming, and encourage the growth of filamentous organisms. If FOG is not properly removed before and/or degraded in the aeration system, it can cause permit violations. Physical removal through skimming is typically expensive and can be labor intensive. FOG is biodegradable, but in many systems the microbial community does not maintain enough of the right microorganisms to keep FOG levels under control.

BioRemove FOG: Biological Solution for FOG Control

BioRemove FOG contains microorganisms and is specially designed to degrade FOG quickly and completely. Envirozyme's advanced screening process ensures that the microorganisms in BioRemove FOG not only aggressively target FOG, but also are robust enough to thrive in a wide range of plants different systems and effluent characteristics.

The Benefits of Using BioRemove FOG

Lower operating costs

- Reduces permit violations
- Reduces FOG-related surcharges
- Reduces FOG and foam removal costs

Improved plant efficiency

- Improves FOG degradation

Simplified operations

- Reduces oil- and grease-related filamentous bulking
- Reduces the time and effort needed for FOG removal

ENVIROZYME®

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Long-Chain Fatty Acid Degradation in Grease

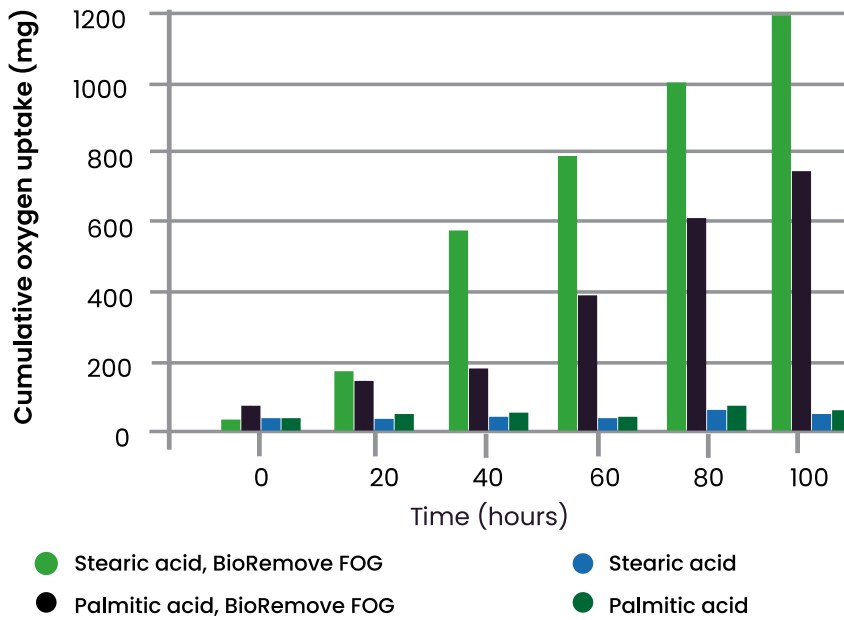


Fig. 1 Stearic acid and palmitic acid are primary long-chain fatty acids that make up insoluble grease found in collection systems. The microorganisms in BioRemove FOG were selected for their ability to degrade these compounds.

Micro Solutions. Major Impact.

Clean water is essential for healthy people and a healthy planet. EnviroZyme’s microbial solutions use bioaugmentation to naturally and efficiently treat water before it’s returned back into the system. Our team of experts have come together to create environmentally-focused microbial solutions and technical services to support water resource recovery facilities in their global quest to provide clean water.

Billions of microorganisms at your service.

SKU #	PRODUCT	BENEFITS	SIZE
FOG Degradation - Food Processing			
WTP962P26	BioRemove FOG	BioRemove FOG is effective in a wide variety of food processing applications, including meat, dairy, baking, beverage, rendering, vegetable processing, and others that experience elevated FOG levels in the wastewater system.	25 KG (55.12 lbs.)
WTP962RP6			11.35 KG (25 lbs.)
WTP962RP5			25x454 G Packs (25 - 1 lb. pouches)

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