



Water & Environmental Technologies

BioRemove 3205

Food & Beverage

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 pretreated or degraded in the aeration system, it can cause permit violations. Physical removal through skimming can be expensive and labor intensive. FOG is biodegradable, but in many systems the microbial community does not maintain enough of the right microorganisms to keep levels under control.

BioRemove 3205: Biological Solution for FOG Control

BioRemove 3205 contains microorganisms and is specially designed to degrade FOG quickly and completely. The microorganisms in BioRemove 3205 not only aggressively target FOG, but are also robust enough to thrive in a wide range of plants and applications.

The Benefits of Using BioRemove 3205

Lower operating costs

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

Improved plant efficiency

- Improves FOG degradation
- Can be applied for upset conditions and/or maintenance program

Simplified operations

- Reduces oil- and grease-related filamentous bulking
- Reduces the time and effort needed for FOG removal
- Liquid formula can be applied manually or by automated dosing

Long-Chain Fatty Acid Degradation

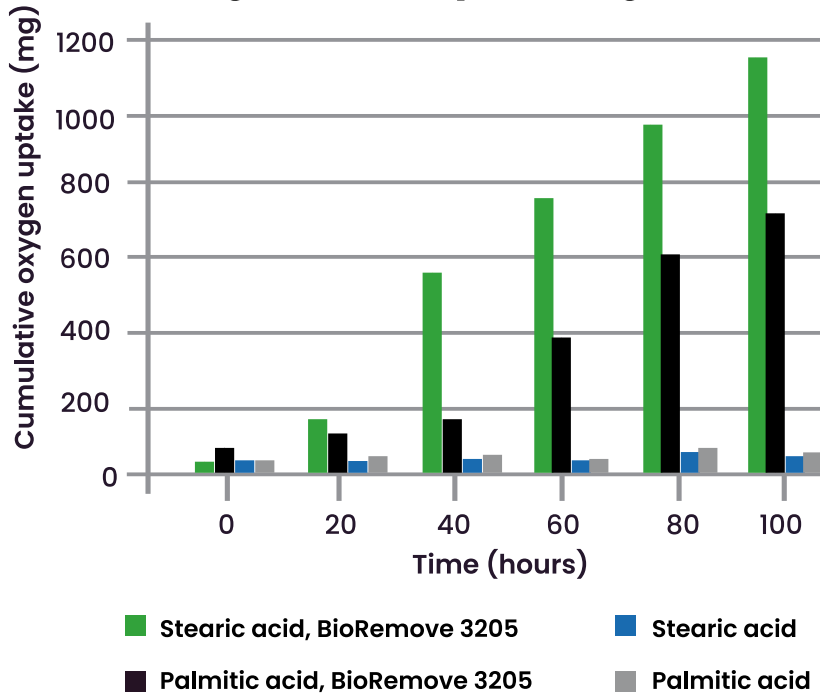


Fig. 1 Stearic acid and palmitic acid are primary long-chain fatty acids that make up insoluble grease found in collection systems. The microorganisms in BioRemove 3205 were selected for their ability to degrade these and similar compounds.

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			
WTL954L2C	BioRemove 3205	BioRemove 3205 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.	200 L (52.83 gal)
WTL954P20			20 L (5.28 gal)

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