

Novozymes BioEase™ 4210

Reduces FOG maintenance in collection systems with high-performance FOG control



Fats, oils, and grease (FOG) control is one of the most important challenges for any collection system operator. If grease is left to accumulate, sewer overflows can occur causing human health risks, fines, and infrastructure damage. FOG is degradable, but the microbial population in the collection system does not generally contain a high enough concentration of FOG-degrading microorganisms to maintain the system.

BioEase 4210: Patented biological solution for FOG control

BioEase 4210 provides the most effective biological FOG control for municipal collection systems. It contains Novozymes' patented grease-degrading microorganisms in a Biosock® delivery system. A Biosock is a burlap casing filled with FOG-degrading microorganisms. As water passes around and through the Biosock, microorganisms are released into the water and begin working immediately. The microorganisms have an attraction to FOG and can degrade it in the water and at problematic points in the system where FOG has begun to accumulate.

The benefits of using BioEase 4210

Lower operating costs

- Reduces pump station and sewer line cleaning frequency
- Reduces fines and cleanup costs

Improved plant efficiency

- Improves water conveyance
- Minimizes FOG buildup

Simplified operations

- Reduces sewer overflows
- Reduces fouling of pumps and sensors in pump stations

Novozymes is the world leader in bioinnovation. Together with customers across a broad array of industries we create tomorrow's industrial biosolutions, improving our customers' business and the use of our planet's resources.

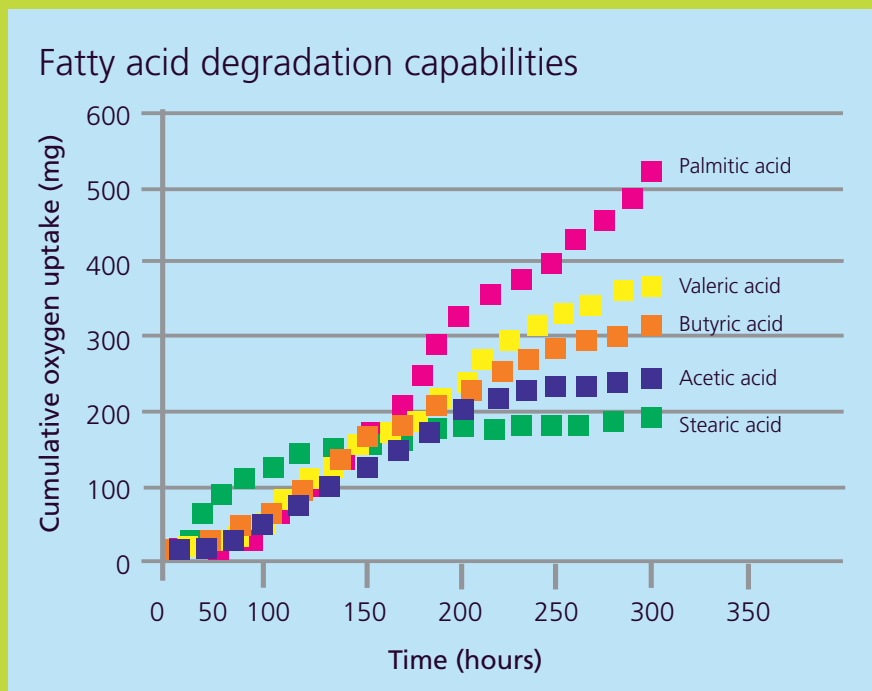


Fig. 1. Respirometry results showing growth on a variety of short- and long-chain fatty acids.

Enhancing your business is our business

Team up with Novozymes for innovative biosolutions to reduce costs, improve water quality, and capitalize on renewable energy opportunities. Unique products, experience with beneficial microorganisms and enzymes, and our commitment to improve our business are just three reasons to choose Novozymes as your bioinnovation partner.

For more information please visit www.novozymes.com

Novozymes Biologicals France • Bât 6 • 60 route de Sartrouville • 78232 Le Pecq Cedex • France •
Tel. +33 (0) 1 30 15 28 40 • Fax: +33 (0) 1 30 15 15 45

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