

Novozymes BioEase™ 4245

Minimizes FOG maintenance in collection systems by reducing FOG buildup



Fats, oils, and grease (FOG) often accumulate in certain locations in the collection system. It may be at a turn, a low spot in the line, or bound to debris or root intrusion. If left alone, these “hot spots” can grow large enough to disrupt the flow and ultimately block the line causing hazardous back-ups and expensive cleanup bills. FOG is degradable, but the microbial population of FOG-degrading microorganisms in the collection system is generally not high enough to reduce buildup once it has accumulated.

BioEase 4245: Patented biological solution for FOG control

BioEase 4245 is a high-performance liquid microbial blend that targets FOG buildup in collection systems. While jetting or chemical solutions only push the FOG downstream where it can cause further problems, the beneficial microorganisms in BioEase 4245 have an affinity to FOG and attach themselves to the buildup and degrade it in place. BioEase 4245 is the best solution for reducing FOG buildup.

The benefits of using BioEase 4245

Lower operating costs

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

Improved plant efficiency

- Improves water conveyance
- Reduces 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.

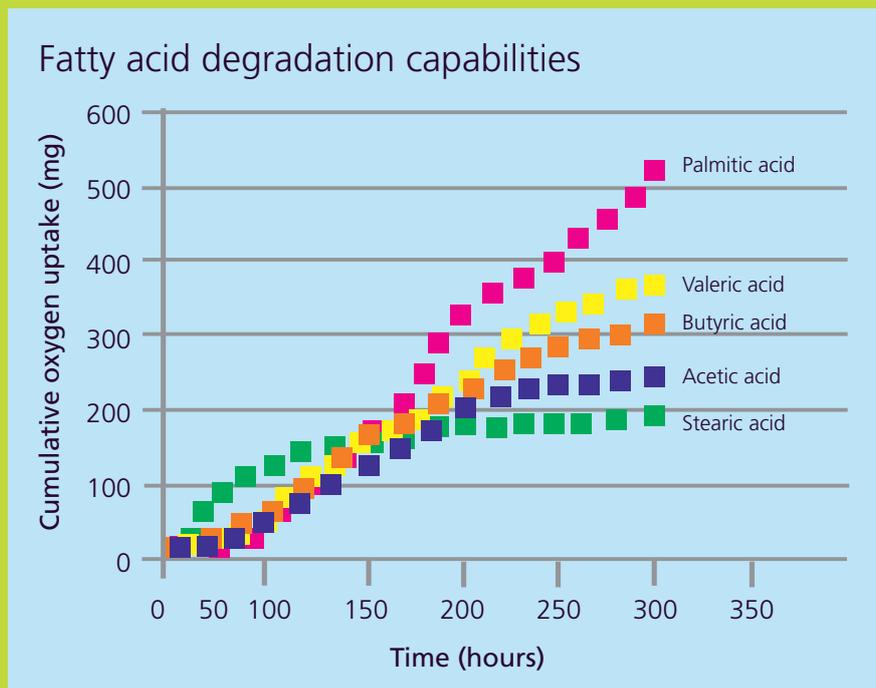


Fig. 1. Respirometry results showing growth on a variety of short- and long-chain fatty acids.

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

The products and services described in this document are the responsibility of Novozymes Biologicals, Inc., Glen Allen 23060-6802, United States of America (company registration no. 54-2042079), a wholly owned subsidiary of Novozymes A/S. Laws, regulations, and/or third-party rights may prevent customers from importing, using, processing, and/or reselling the products described herein in a given manner. Unless otherwise agreed in writing, this document does not constitute a representation or warranty of any kind and is subject to change without further notice.