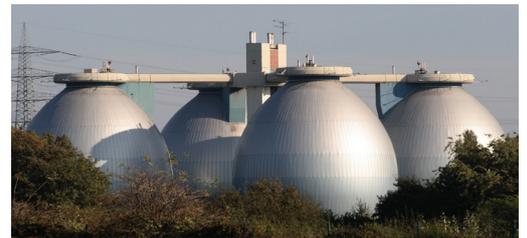


Novozymes BioRemove™ 4270

Improves efficiency of anaerobic digesters through effective FOG degradation

When fats, oils, and grease (FOG) get into an anaerobic digester, they can decrease solids-handling capacity, cause foaming problems, and increase maintenance costs. Anaerobic digesters are not designed for grease digestion, and the indigenous microbial population is not acclimated to be effective in degrading grease.



BioRemove 4270: Specialized biological solution for FOG control for increasing treatment efficiency in anaerobic digesters

BioRemove 4270 is specifically designed for anaerobic digesters and contains patented microorganisms for FOG control. BioRemove 4270 contains facultative anaerobes that can grow in both aerobic and anaerobic environments. It increases the capacity of FOG-impacted anaerobic digesters and reduces FOG removal costs.

The benefits of using BioRemove 4270

Lower operating costs

- Reduces FOG removal maintenance costs

Improved plant efficiency

- Increases the capacity of FOG-impacted anaerobic digesters
- Improves FOG removal

Simplified operations

- Reduces FOG-related downtime
- Reduces the time and effort needed for FOG removal

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.

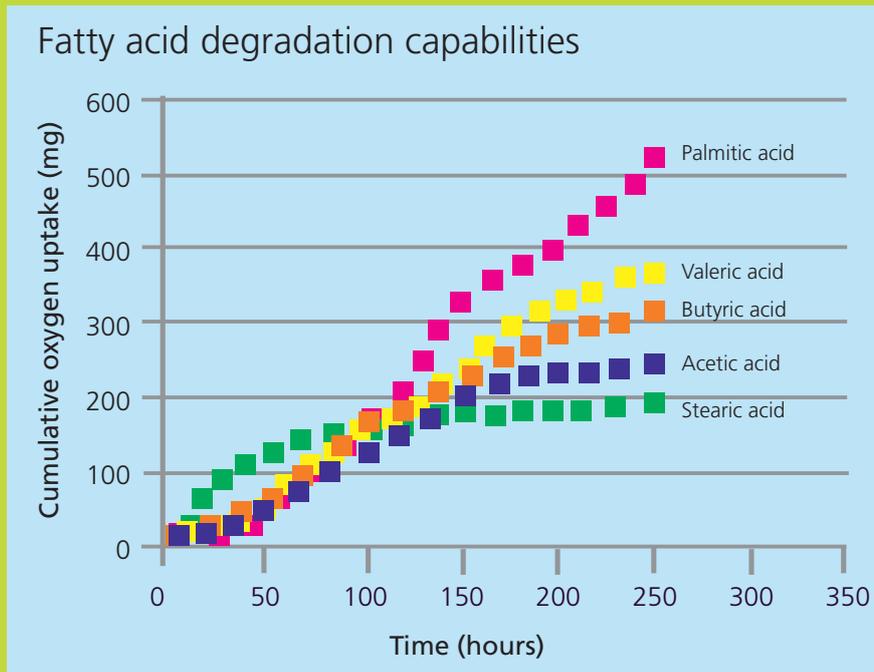


Fig. 1. The graph shows degradation of long-chain fatty acids (palmitic and stearic acids) and volatile fatty acids (valeric, butyric, and acetic acids). Long-chain fatty acids are responsible for grease buildup. Volatile fatty acids are commonly associated with FOG-related odor problems.

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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