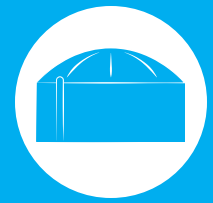


Qwik-Zyme L

Biocatalysts Speeding Anaerobic Degradation of Grease



Qwik-Zyme L incorporates multiple types of lipid degrading biocatalysts to provide dramatic hydrolysis of fat, oil, and grease (FOG). These catalysts speed the breakdown of complex fat molecules into simple short chain fatty acids that are quickly consumed by the native bacteria.

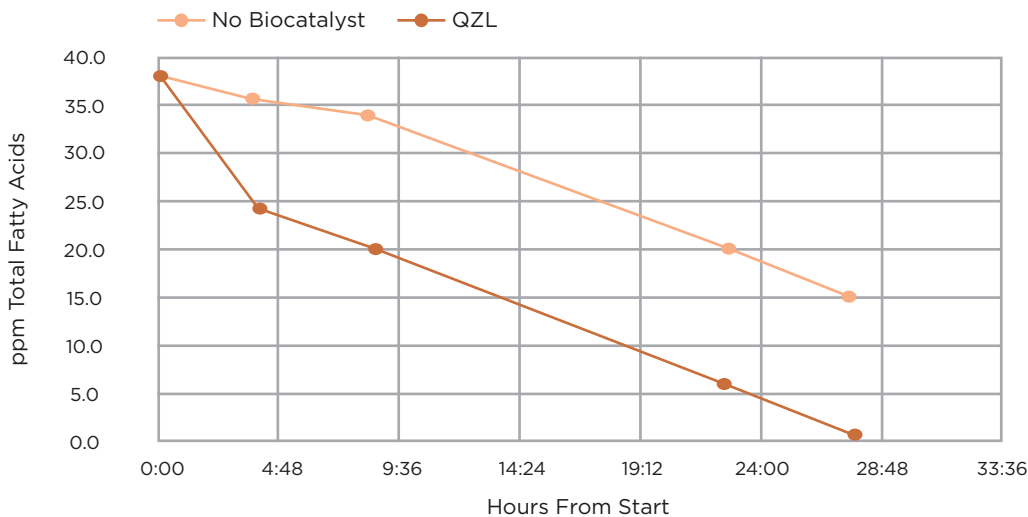
Hydrolysis of fats is often a rate-limiting step. Digesters that deal with high amounts of fats end up with grease caps or foaming in mechanical systems. Operators often report an improvement in volatile acid concentration within two weeks.



Improves **VA:ALK Ratio** Ideal pH **7-11** Ideal Temperature **20-60°C**

Figure 1:

Total fatty acid concentration in restaurant grease



Effects of Qwik-Zyme L catalysts on one type of common food waste FOG

*Ask your Technical Rep for a copy of the full independent study.



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