

# Qwik-Zyme P

Biocatalysts Speeding Degradation of Dairy Proteins



Qwik-Zyme P is ideal for overloaded dairy plants. It is a biocatalyst (not a bacterial product) that accelerates the breakdown of dairy solids and complex proteins. Speeding digestion of these proteins improves BOD removal, minimizes odors, and decreases polymer use.

In dairy wastes, casein is a very complex and interwoven protein that takes a significant time for bacteria to break down. Qwik-Zyme P reacts quickly with dairy proteins, turning them into amino acids that are easy for the bacteria to fully digest.

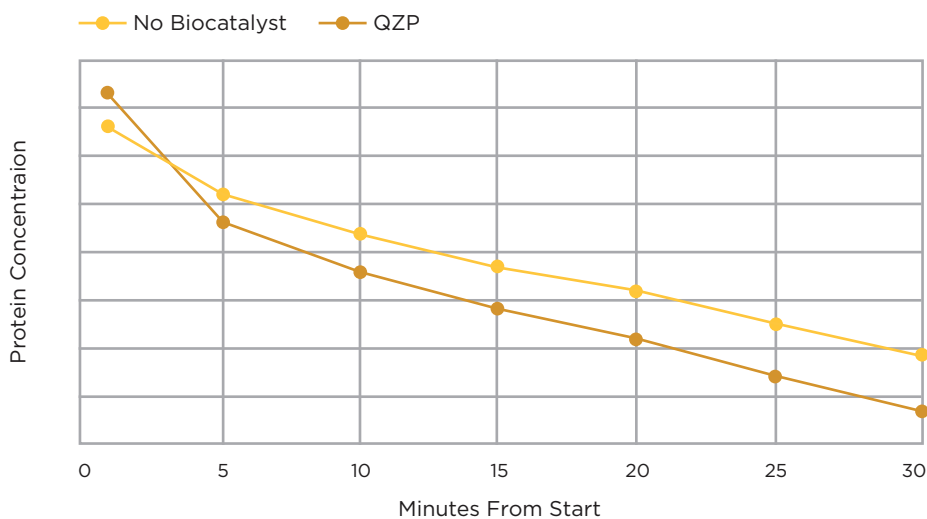


## Decreases Dairy Odors

## If Dairy Fats Are Present Pair With Qwik-Zyme L

Figure 1:

Effect of Qwik-Zyme P on bacterial degradation of whey protein isolate



Left: This dairy plant was overloaded and looking at costs for a plant expansion.

Qwik-Zyme P allowed them to meet effluent limits without spending millions of dollars on a new wastewater plant.



PO Box 8682  
Madison, WI  
53708-8682

P: 888.757.9577 info@teamaquafix.com  
F: 866.636.1864 www.teamaquafix.com

