

Grease Trap Case Study 3

A large membership warehouse, with several food preparation areas within its stores, struggled to maintain its grease traps. Grease and oil was routinely poured down the drain, causing significant levels of grease accumulation in the grease trap.

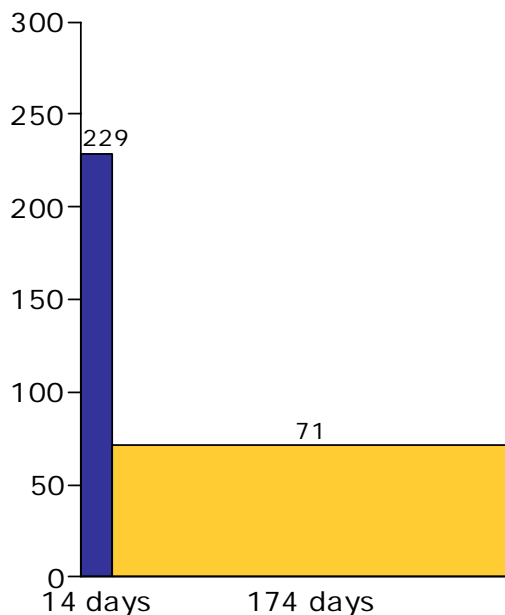
The warehouse regularly pumped out its grease trap and incurred maintenance costs including mechanical snaking and chemical drain treatments. One BioAmp was installed on the main line feeding directly into the grease trap. The BioAmp pumped 31 trillion bacteria into the trap each day.

The BioAmp drastically reduced the need for pumpouts and maintenance, minimizing the warehouse's environmental impact

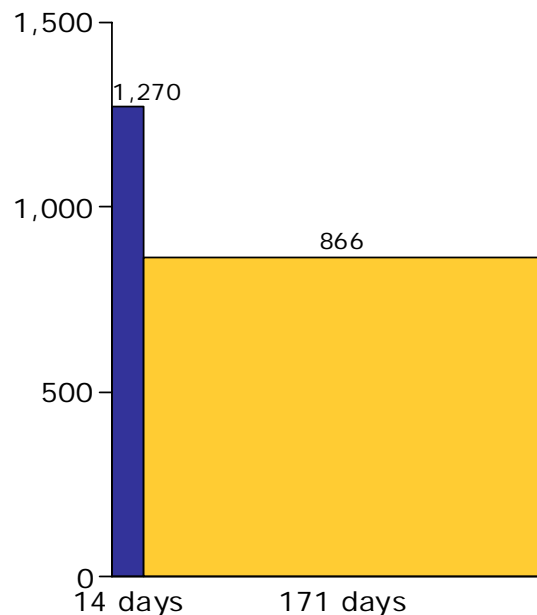
Mean FOG levels were reduced by 69%

Mean BOD levels were reduced by 32%

FOG effluency levels (mg/L)



BOD effluency levels (mg/L)



■ Mean effluency levels without BioAmp

■ Mean effluency levels with BioAmp