

Exelerate™ TUFSOIL provides safer and faster application in addition to improved cleaning outcomes in industrial fryer soils when compared to a competitor's product.

BACKGROUND

A major potato processing plant in North America produces battered and shaped French fries sold to major foodservice and retail suppliers across the globe.

- § The battered product lines and form lines have high amounts of carbohydrate, oil, and sugar soils that build up on and around the fryer area.
- § The customer was using a competitor's high alkaline, ready-to-use gel cleaner and experiencing:
 - § Long times applying the cleaner product to the fryer
 - § Clogging and damaging of the dispensing equipment due to the high viscosity of the product
 - § Respiratory irritation for users applying the product



SOLUTION & RESULTS

By switching to Exelerate TUFSOIL and implementing it as part of their fryer cleaning program, the plant was able to:

- § Reduce time spent applying the chemistry ➤ From 60 min. to 6 min.
- § Reduce overall time spent cleaning the fryer line and achieve equal or improved cleaning results ➤ Rinsed without additional scraping or high-pressure water blasting (when compared to their existing protocol)
- § Enhance worker safety during application of chemistry and reduce respiratory hazards ➤ Users noted no odor while using the product

PRODUCTIVITY HUMAN HEALTH & SAFETY

VALUE DELIVERED

0 Operators
experiencing respiratory irritation
~1 Hour
reduction in fryer cleaning per line
10 Minute
reduction in downtime due to application equipment failure
~30%
potential reduction in volume application vs competitor's ready-to-use gel cleaner

\$56,000
Potential Annual Productivity Gains
\$26,374
Estimated Annual Savings