

# SYNERGEX™ AS A SINGLE-STEP SANITIZER

A Solution Story

Synergex™ achieved positive results as a single-step sanitizer for bright beer tanks, replacing the traditional 3-step CIP process for Summit Brewing Co.



## THE CHALLENGE

Summit Brewing Co. was using an existing 3-step CIP procedure for bright beer tanks. The 3-step process included an acid wash & a two-species peracid sanitizing step that **required significant time, water, and the use of multiple chemistries.**

## THE SOLUTION

Summit Brewing Co. partnered with Ecolab to test **Synergex™ as a single-step sanitizer** for bright beer tanks. The use of Synergex™ provided:

1. A reduced odor profile and safer handling compared to two-species peracid sanitizer
2. A simplified CIP process
3. Decreased chemistry concentration requirement

## THE RESULTS

Synergex™ achieved equal product micro, no visual buildup of soil or scale inside the tank, and consistent water analysis results with the current acid wash procedure, while successfully **eliminating the acid rinse step.** Summit Brewing Co. experienced:



WATER

Over **\$13K** gallons of annual water savings



PRODUCTIVITY

Additional **52 mins** gained per CIP cycle



WASTE

Up to **25% less** peracid to effluent stream