

PROMOTES QUALITY ASSURANCE & PRODUCTIVITY

Solution Stories

Synergex™: EPA-registered Sanitizer & Disinfectant

SITUATION

1

SYNERGEX IMPROVES QUALITY ASSURANCE CONSISTENCY for fluid milk producer



CHALLENGES

A large Australian fluid milk producer needed to extend their quality assurance by three days. The plant was consistently meeting their current quality assurance requirements at 18 days, but their existing cleaning and sanitizing program was insufficient to achieve a 21-day quality assurance.

SOLUTION

The plant partnered with Ecolab to trial **Synergex** with their existing cleaning and sanitizing program for **six weeks**.

RESULTS

Use of Synergex resulted in:

3 DAYS*
OF ADDITIONAL
QUALITY
ASSURANCE
for their
fresh milk



Increased
QUALITY
ASSURANCE

Expanded
DISTRIBUTION
CHANNELS



resulting in:
approx. **\$1M** IN ADDITIONAL
ANNUAL SALES

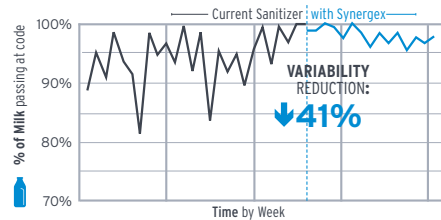
Plant continues
to use Synergex
to **increase**
their quality assurance

→ **23 DAYS**



2

SYNERGEX IMPROVES QUALITY ASSURANCE & REDUCES VARIABILITY for fluid milk producer



A large Canadian fluid milk producer needed to improve the consistency of their milk quality. The plant was having issues consistently meeting the 18-day quality assurance requirement for their fluid milk.

The plant partnered with Ecolab to trial **Synergex** with their existing cleaning and sanitizing program for **12 weeks**.

Use of Synergex resulted in:

**DRAMATIC
IMPROVEMENT**

to the overall
consistency of their
fluid milk



↓41%
REDUCTION IN
PRODUCT QUALITY VARIABILITY



OVER 98%
OF SAMPLES
passing
at code



↓35%
DECREASE
in sanitizer usage



↓\$100K
IN LABOR REDUCTION
& DISTRIBUTION EFFICIENCIES



*Fresh milk meets quality assurance specifications for up to 3 additional days when compared to previous sanitizer program. Passing specifications: 95% Passing Organoleptic Testing and >80% of samples with <100,000 cfu/ml. Results based on customer-generated quality control data.
(EPA Reg. No. 1677-250)