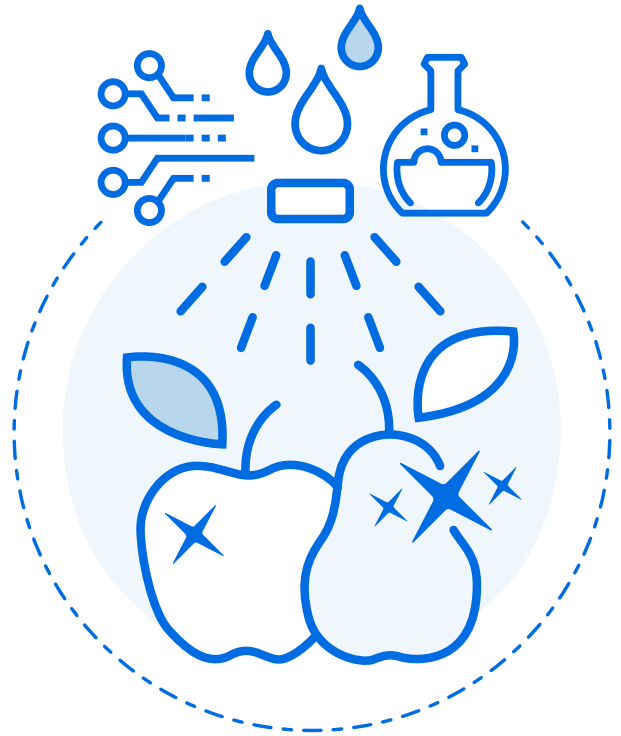




# Proportional dosing improves accuracy, food safety, and efficiency

Introducing Ecolab Process Water Tracker for Produce a proportional feed dosing system that delivers improved quality assurance and food safety for produce processors. By replacing inefficient and imprecise timed dosing processes with proportional, reliable peracetic acid (PAA) dosing, Process Water Tracker for Produce helps facilities drive superior accuracy, enhanced food safety and improved efficiency.



## Reliable dosing, without the manual actions.

Process Water Tracker for Produce helps eliminate the uncertainty surrounding manual tracking of PAA levels. This enables facility leadership to take their food safety and operational efficiency efforts to the next level and focus staff on more value-driving efforts.



### Enhance & Streamline QA

Take the guesswork out of manual and timed dosing strategies to prevent quality issues associated with over- or under-dosing PAA. Add a degree of confidence to your food safety and quality assurance efforts while also removing the operational strain of traditional methods.



### Drive Better Efficiency

Reduce the time and costs that come with manually confirming PAA levels, re-treating an improperly dosed batch, and potentially wasting products. Adding Process Water Tracker for Produce further improves your bottom line by allowing employees to focus on more strategic efforts.

#### BEFORE

- Constant sense of uncertainty concerning PAA levels.
- Risk of improper dosing and contamination, leading to either brand damage or wasted products.
- If using acidified chlorine: higher contamination risk, safety issues, and higher overall cost.

#### AFTER

- Consistent PAA levels backed by precise, proportional dosing.
- Minimize QA and food safety issues, helping reduce product waste.
- Switching from acidified chlorine enables: lower contamination risk, better facility safety, and reduces Total Cost to Clean by up to 66%.<sup>1</sup>

1. After hidden costs related to managing process water pH and damaged equipment are factored into Total Cost to Clean. Based on average site pricing.

## Dose with confidence and drive results.

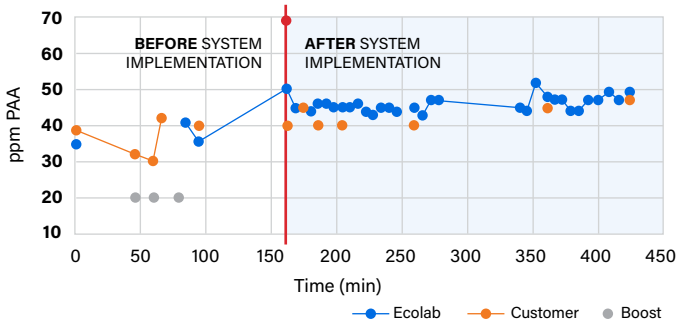
Process Water Tracker for Produce helps transform your quality assurance process suite of features designed for operational efficiency.

- 1 Accurate, flexible control over dosing.**  
Proportional dosing drives consistency and precision over a range of flow rates and concentration.
- 2 Integration with Ecolab's Insights platform.**  
Our online portal helps you track water/chemistry usage, estimated concentrations—and alerts you when levels fall outside of predetermined thresholds.
- 3 Security and centralized authority over QA.**  
Pump settings are password protected and enable localized adjustments when necessary.
- 4 Next-level documentation.**  
Weekly reports support audit preparedness and record keeping, enabling easier tracking and compliance.

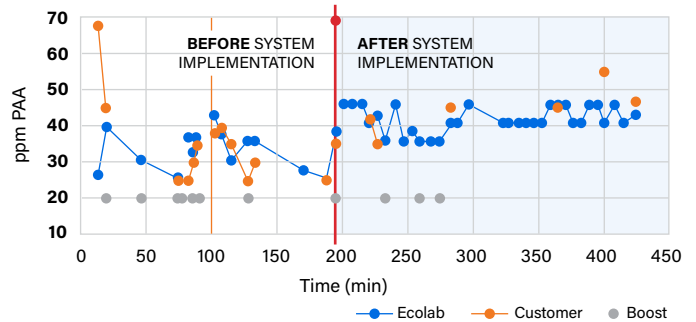
## Success story

Using Process Water Tracker for Produce, a produce processor was able to see significant improvements in the consistency of their chemistry concentration, resulting in less waste, time savings, and reduced manual intervention required.

**Trial 1 - ppm PAA over Time**



**Trial 2 - ppm PAA over Time**



## A full range of antimicrobial solutions.

Process Water Tracker for Produce is just one part of Ecolab's comprehensive portfolio of antimicrobial solutions for produce processing operations.

### CHEMISTRY



**Tsunami  
100 & 200**



### EXPERTISE



**Personal Service,  
Advanced Technical  
Support and Training**



### EQUIPMENT



**Dosing, Monitoring  
and Measurement  
Technology**



### INSIGHTS



**Visibility  
and Control**

## Ready for a smarter approach to PAA measurement and process water management?

Contact your Ecolab representative today to learn more.

[ecolab.com/solutions/fresh-produce-solutions](https://ecolab.com/solutions/fresh-produce-solutions)