

A Complete Antimicrobial program

A photograph showing a row of raw chickens hanging in a processing line. The chickens are suspended by their legs from metal hooks. The image is slightly blurred, suggesting a fast-paced industrial environment.

Is your operation
optimized?

A Complete Antimicrobial Program

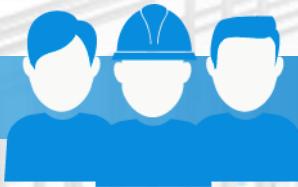
Insights & Service for Intervention Process Optimization

CHEMISTRY



Biopak 250
Antimicrobial Tissue
Treatment

EXPERTISE



Personal Service
Advanced Technical Support
& Training

EQUIPMENT



Antimicrobial Dosing
System & Controller

INSIGHTS



Visibility & Control



Program delivers:

- Enhanced food safety and quality
- World class service, training, and support from antimicrobial experts
- Control and remote visibility into your process
- Historical data you can take action on



CHEMISTRY for the Advancement of Protein Processing



Antimicrobial Agent: Inspexx™ 250 PLUS – Concentrated Peroxyacetic Acid (PAA)

- Improved stabilizer formulation reduces decomposition, resulting in fewer dosing adjustments
- Higher concentration formula (25% concentration)
 - allows for fewer tote changeovers
- Enhances food safety & quality by reducing spoilage and pathogenic bacteria
- Quickly degrades to naturally occurring components; Inspexx was used for the PAA degradation study published in *Food Production Trends Magazine**
- Not required to be listed as an ingredient on product label
- Organic certified
- Compatible with Ecolab Water Recycling System



Innovative Packaging for Enhanced Safety

- Enhanced packaging minimizes employee exposure to concentrated product
- Thick-walled totes with bright orange base provide easy identification and increased safety
- Updated 1.5" Valve reduces risk of wrong connections



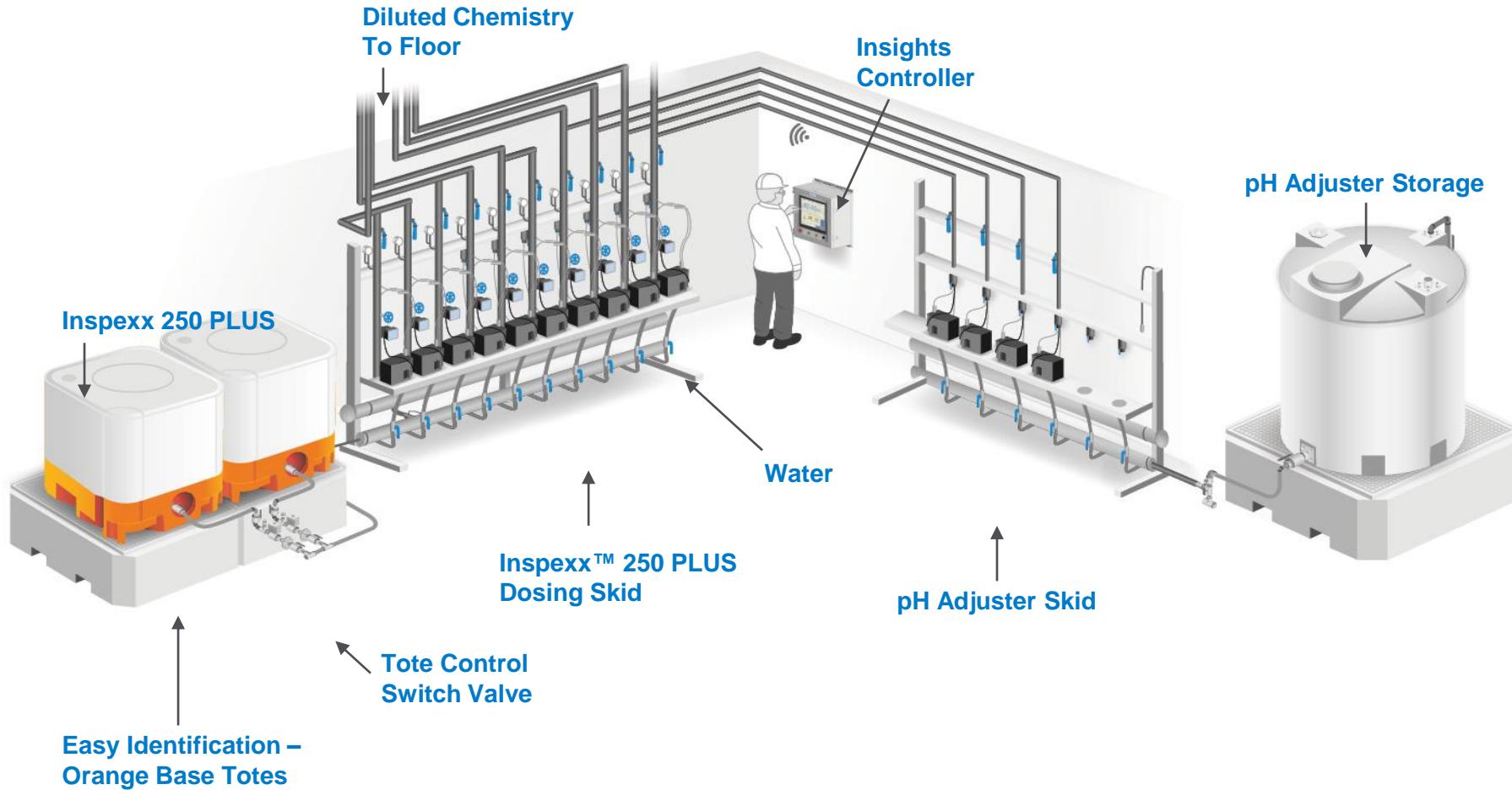
EXPERTISE and On-Site Consultative Service



- A partnership of service & science that protects your brand and delivers proven results
- Local management supported by advanced technical support teams
- Comprehensive on-site training and support for your employees
- Regional maintenance technicians ensure equipment is running smoothly
- Expert regulatory and technical support available



EQUIPMENT: Reliable, Robust, Accurate



ANTIMICROBIAL INSIGHTS

Automation & Monitoring Platform that brings Visibility and Control



View and Control Your Process in Real Time

- Reduce variability and optimize usage with automated, precise dosing
- Centrally and securely manage entire system from 19" controller
- Remotely view performance against plant goals with live view of pH/PAA concentration & chemical/water flow
- React to issues before they become problems by using customized alarms

Historical Data you can take Action On

- Quickly identify heavy users with clear reports that totalize consumption by application point (antimicrobial/caustic/water)
- Troubleshoot, and visually track use & concentration over time
- Manually add titration data to historical process monitor graphs
- Simplify audit procedures with easy-to-access historical data

Remote Visibility

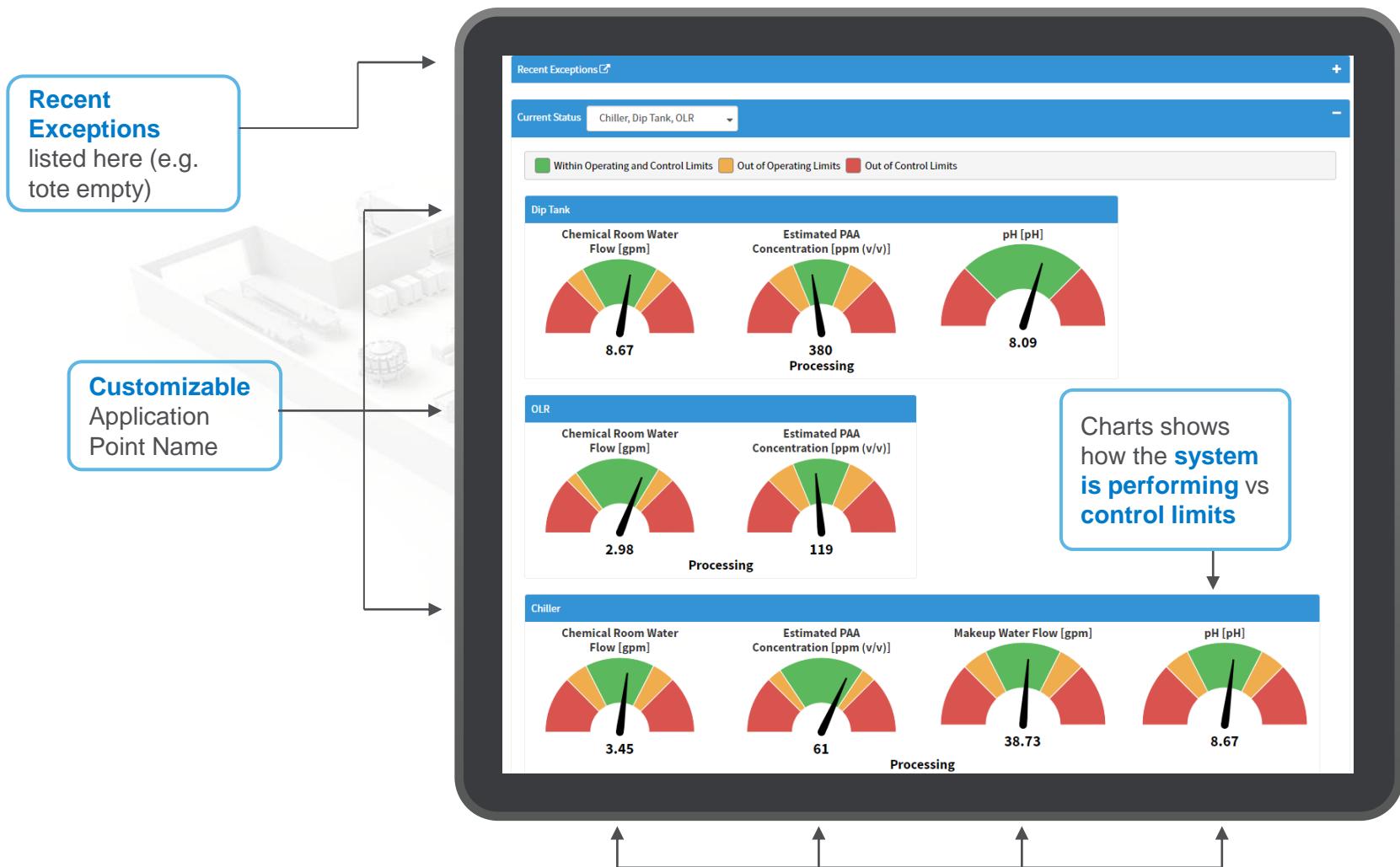


19" Touchscreen Insights Control



→ Data available & accessible for up to **2 years**

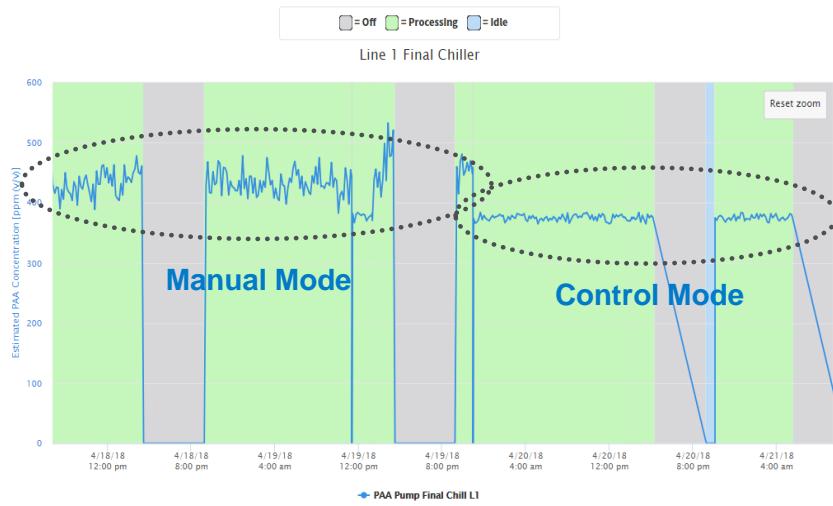
Dashboard: Real-time Visibility into System Performance



Process Monitor: Evaluate Historical Trends, Track Usage, Investigate Specific Periods, Monitor Performance



PAA Concentration Over Time



pH



Signifies when an alert was triggered. In this case the alert was “too low”.

Exportable to Excel

Insights & Services for Intervention Process Optimization:



INCREASED product quality and improved food safety



LOWER operating costs with increased productivity



Support for managing SAFETY & SUSTAINABILITY goals

World-Class Service

From **cleaning & sanitation** and **antimicrobial intervention**, to **pest elimination** and **water management services**, we provide a unique combination of world-class service, total impact solutions and unsurpassed industry expertise to help manage your operations.



For more information:

contact your Ecolab Representative,
visit Ecolab.com or call **800 392 3392**



Everywhere It Matters.TM

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