



Delivering Results



operational efficiency & productivity



food safety



product quality



sustainability

**OPTIMIZING
YOUR OPERATION
TO MEET YOUR GOALS**

A complex industry demands comprehensive solutions

From rising energy costs and water shortages to changing consumer preferences, your industry faces increased pressure.



You need a partner with specialized expertise and innovative approaches so you can optimize production while conserving resources. Ecolab assists with every aspect of your operation to help you grow.

Customized programs that help you **proactively solve your problems**

Providing Support & Total Solutions – Where You Need It, When You Need It

Our robust array of products, tools and resources helps you make improvements that are unique to your operation.

Comprehensive Solutions	Innovation	Expertise
<ul style="list-style-type: none"> • Comprehensive product line to support all plant needs • Broad offering supports unique needs of each plant • Multiple pack sizes to match any operation, big or small 	<ul style="list-style-type: none"> • Bringing you cutting edge products to push your operation forward • Innovations to help save time and resources, and enhance quality • Supported by extensive Ecolab technical team 	<ul style="list-style-type: none"> • Personalized service, training and on-site support • Extensive knowledge of cheese and membrane operations including a dedicated Center of Excellence focused on CIP and membrane expertise

Total Process Protection

Comprehensive cleaning & sanitation program to help you improve productivity, quality and food safety



Floor and Drain Management:

Our floor and drain management expertise helps control microbial growth and protect your cheese from environmental contamination.



Cleaning and Sanitation Solutions:

Ecolab cleaning and sanitation solutions, including EPA-registered sanitizers and disinfectants, promote food safety, quality assurance and operational efficiency.



Equipment and Digital Solutions:

Gain visibility into and control of your operations with reporting, verification and insights into chemical usage and cleaning and sanitizing performance.



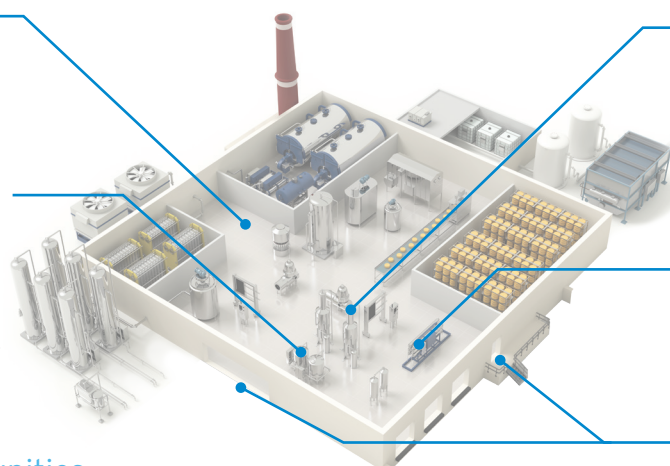
Membrane Program:

Protect your assets, increase capacity, reduce costs and meet quality and food safety specs with our membrane program.



Personal Hygiene:

Ecolab personal hygiene solutions help safeguard your employees and reduce cross-contamination risks.



Ecolab locates opportunities for improvement throughout your operation

Advance your business with innovations that save time and resources



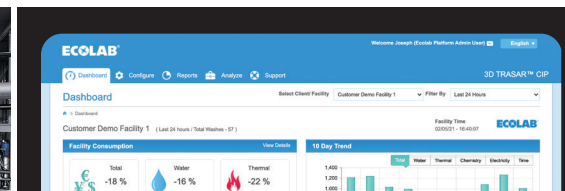
ULTRASIL™ MEMBRANE CARE PROGRAM

Produce more. Enhance quality. Protect your assets.



SYNERGEX™ SANITIZER AND DISINFECTANT

EPA-registered* mixed peracetic acid (PAA) based sanitizer and disinfectant



3D TRASAR™ TECHNOLOGY FOR CIP

Visibility and corrective action recommendations for CIP operations

Using a highly tailored approach, we partner with you to maintain and protect your membrane investment, while taking the complexity out of cleaning and care.

- **Ultrasil™** chemistry provides effective soil removal for a wide variety of membrane applications.
- **Ultrasil™ 09** is an NPE-free surfactant that provides effective fat removal, helping you increase your capacity and optimize your business.
- **The Precision Dispensing System for Membranes** is a flow-base controlled dispensing system that accurately and safely dispenses chemistry and provides visibility into chemical consumption.

➔ Ecolab.com/membranes

Synergex* can help food and beverage manufacturers enhance food safety and quality assurance and maximize efficiency.

- Developed to kill 99.9999% of *Pseudomonas aeruginosa* and *Listeria monocytogenes* pathogens in biofilms on hard, non-porous food contact surfaces, at no-rinse concentration level options.
- Improved quality assurance through additional broader efficacy against spores, yeast & mold.
- Excellent mineral solubility helps reduce frequency of acid washes, saving labor & resources.
- No phosphorous formulation and lower use of concentration helps reduce effluent impact.
- Effective against viruses similar to SARS-CoV-2, the virus that caused COVID-19.**

➔ Ecolab.com/synergex

A diagnostic tool that uses sensors to verify every clean-in-place (CIP) wash and alert you when any wash step deviates specification.

- Helps identify opportunities to improve your CIP efficiency.
- Helps provide peace of mind that someone is monitoring your food safety risk 24/7.
- Helps drive consistency with business-focused results.

➔ Ecolab.com/3DTrasarCIP

*U.S. EPA Reg. No. 1677-250

**Synergex has demonstrated effectiveness against viruses similar to SARS-CoV-2 on hard, non-porous surfaces. Therefore, Synergex can be used against SARS-CoV-2 when used in accordance with the directions for use against Reovirus on hard, non-porous surfaces. Refer to the CDC website at cdc.gov/coronavirus for additional information.

Contact your **ECOLAB REPRESENTATIVE** today to learn more Ecolab.com/cheese