

SEAFOOD SOLUTIONS OVERVIEW

Sterilex® is an industry leader in driving food safety programmes by supplying and supporting chemical formulations that target hard-to-kill pathogens and remove biofilm in the seafood industry. Removing biofilm and killing pathogens such as *Listeria* is the best way to protect your product, your customers and your brand.



Sterilex products are indispensable tools in any processor's toolkit, showing real world results in areas that directly impact the bottom line.

- + Reduce environmental pathogen positives
- + Remove biofilm niches from hard-to-scrub equipment
- + Increase shelf life
- + Increase heat transfer equipment efficiency
- + Optimize effective and efficient hygiene programmes
- + Decrease quality-related issues, including:
 - + Prevent product recalls
 - + Decrease cold storage needs for product holds
 - + Decrease deep cleaning downtime





APPLICATIONS

Sterilex offers products that provide disinfection and address biofilm in a wide range of applications and surfaces. Our experienced food safety experts can meet with you to create a customized biofilm control programme that is tailor-fit to your facility and needs.

Use ProvaCharge to control foodborne pathogens like *E. coli*, *Listeria*, and *Pseudomonas*, as well as biofilm on a variety of surfaces and equipment:

- + IQF
- + Brine Chillers
- + Fish Holds
- + Stained Belts
- + Brine/Marinade Injection Machines
- + Spiral Freezers
- + Environmental Areas
- + Entryway Control

PROVACHARGE®

ProvaCharge, our newest proprietary technology, delivers superior biofilm performance, outperforming traditional disinfectants. It has the unique ability to penetrate biofilms and kill foodborne pathogens such as *Listeria monocytogenes*, *Pseudomonas aeruginosa*, and *Escherichia coli* in 10 minutes or less.

YOUR BEST DEFENSE AGAINST BIOFILM



Biofilms are a complex matrix of bacteria, fungi and algae that are bound together in a sticky polysaccharide gel. Biofilms firmly attach to surfaces and provide a protective habitat for bacteria. Simply killing microorganisms, without addressing the biofilm structure, can result in rapid recolonization of bacteria and resistant residual colonies of bacteria. Sterilex products have the unique ability to penetrate the biofilm matrix—a proactive approach to controlling biofilm and preventing microbial contamination.



STANDARD STERILEX PROGRAMS



Drains



Floors + Floor Scrubbers



Part Soaking



Overhead Air Units

Please contact your Sterilex Technical Applications Consultant for more information.