

The next step in the evolution of food safety.

NomadX is transforming food safety with a full-solution approach that drastically reduces the probability of contaminated food reaching consumers — combining proactive decontamination, enhanced sampling, and rapid detection into one integrated program.



A FULL FOOD SAFETY SOLUTION – THREE PILLARS

01

AVAILABLE NOW

Decontamination

Patented disinfection targeting the entire supply chain, farm to packaging. Removes biofilms from water lines, conveyors and processing surfaces.

02

Collection & concentration

Sample volume concentration with shortened enrichment — supporting same-shift results in as little as three hours.

03

Detection

Enhanced spectroscopy delivers broad-spectrum, configurable detection of bacteria reducing or eliminating incubation time.

“We don’t aim to be just one piece of the puzzle. Our commitment is to a comprehensive solution to protect public health and strengthen global food security.”

CIO257™

Farm-to-Product Pathogen Control

One chemistry. One program. From farm to processing.

CIO257™ is a 99.9% ultra-pure decontamination solution engineered for livestock production and food processing environments, backed by a full-service implementation program. As a selective oxidizer, it targets the molecular structure of bacteria, viruses and fungi — devastating to microbes, without the corrosion of harsher alternatives.

WHY FOOD SAFETY LEADERS CHOOSE CIO₂57

01

Reduces environmental positives

Cuts microbial load across complex workflows, high-contact surfaces and holding areas.

02

Controls biofilms at the source

Penetrates and disrupts biofilm slime layers in water lines and troughs from the inside out.

03

Strengthens farm-to-product control

One integrated system from livestock drinking water to equipment and transport vehicles.

04

Low-corrosion chemistry

Neutral pH (6.5–7.5) for high material compatibility with stainless steel, elastomers and plastics.

05

Audit & compliance ready

EPA, OMRI/USDA-NOP, NSF/ANSI 60/61 and FDA Food Contact Notifications, fully documented.

06

Measurable operational impact

Managed treatment programs can increase yield and decrease mortality and veterinary need.

DEPLOYED ACROSS

- Production & Processing: dairy, swine, poultry, beef
- Food contact surfaces and equipment
- Fresh produce operations
- Process water, wash systems, drains, cooling towers
- Transportation: Trucks, crates

REGULATORY STANDING

EPA Registered

FDA Food Contact Notified

OMRI Listed

NSF/ANSI 60 Certified

Ready to build a smarter food safety program?

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Complimentary Assessment