

LESSONS IN SUSTAINABILITY


Back to the Nature of Things




BIOIONIX

a more perfect solution





WHAT IS BIOIONIX® AND BIOSaIF^{24/7}?

 BIOIONIX® is the **only** industrial scale producer of SuperOxidants™ in slightly acidic electrolyzed water (SAEW) in the world. BIOSaIF^{24/7} is the artificial intelligent proprietary software and service package that maintains the BIOIONIX® system.


WHAT IS SAEW?

 SAEW is the most complete form of Electrolyzed Water (EW). pH makes an enormous difference on most characteristics of EW.

WHAT IS HYPOCHLOROUS ACID?

-  Hypochlorous Acid is the predominant component of SAEW.
-  Hypochlorous Acid has 100 times the antimicrobial activity of hypochlorite (bleach).
-  Hypochlorous Acid is completely non-toxic and all natural.
-  Hypochlorous Acid is naturally occurring in every person and plays a major role in human immune systems.




WHAT IS BIOSaIF^{24/7}?

 BIOSaIF^{24/7} is our AI monitoring system that ensures the BIOIONIX® system safely and continually performs to customer expectations. BIOSaIF^{24/7} has a self-diagnostic preventative maintenance system, virtually eliminating system failure. It provides monitoring and report writing geared to application requirements. BIOSaIF^{24/7} gives customers peace of mind that we are working 24/7 to ensure system performance and results.



BIOIONIX
BIOSaIF^{24/7}

WHY HAVEN'T I HEARD OF SAEW OR HYPOCHLOROUS ACID BEFORE?

-  SAEW / Hypochlorous Acid have been extensively studied by scientists around the world for the past 25+ years.
-  SAEW / Hypochlorous Acid are very difficult to produce with consistency and even harder to produce to industrial scale.
-  Chemicals have been readily available and accepted as the gold standard in many aspects of food production disinfection.

BIOIONIX IS ON A MISSION TO CHANGE THE WORLD BY PROVIDING...

A MORE PERFECT SOLUTION

100X
more effective
than chlorine
bleach

FDA/USDA
Approved

All Natural
SuperOxidants™

BIOIONIX® Makes the World's Food and Water Supply Safer!

Our proven, approved and patented technology uses non-chemical, natural SuperOxidants to disrupt and destroy the DNA and RNA of pathogens!



BIOIONIX® Benefits:

- ⚡ Meet Sustainability Initiatives: No chemicals added, reuse water
- ⚡ Save Money: Eliminate downtime, chemical costs, reduce brine disposal
- ⚡ Improve Food Quality: Increase shelf life, cleaner labels, improve taste
- ⚡ Peace of Mind: Continuous 24/7 monitoring

Cleaner
Safer
Healthier

Proven Technology and Knowledge:

- ⚡ Patented and proven, non-chemical systems are FDA and USDA approved as a chemical-free solution for disinfection in food manufacturing.
- ⚡ The BIOSAI^{F24/7} artificial intelligence software gives continual system monitoring, data collection and maintains performance.
- ⚡ BIOSAI^{F24/7} allows for remote commissioning, monitoring, configuring and installation!
- ⚡ More than technology! 24/7/365 Full-service support by a team of experts: engineers, food safety, chemists and animal health.


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