LESSONS IN SUSTAINABILITY



Back to the Nature of Things

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.



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™

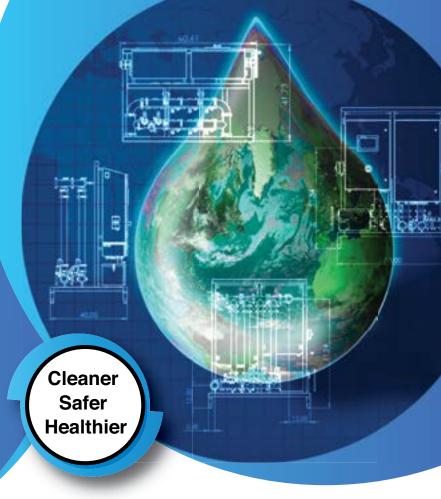
BIOIONIX® Makes the World's Food and Water Supply Safer!

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



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 BIOS_{AI}F^{24/7} artificial intelligence software gives continual system monitoring, data collection and maintains performance.
- BIOSAIF^{24/7} 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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