

# BIOIONIX® vs. Chemicals



**BIOIONIX**  
a more perfect solution

## Disinfection Consistency Matters

BIOIONIX® Systems along with BIOSaiF<sup>24/7</sup> AI monitoring keeps your solutions consistently in the safe range. Chemical usage can be unpredictable and dangerous.



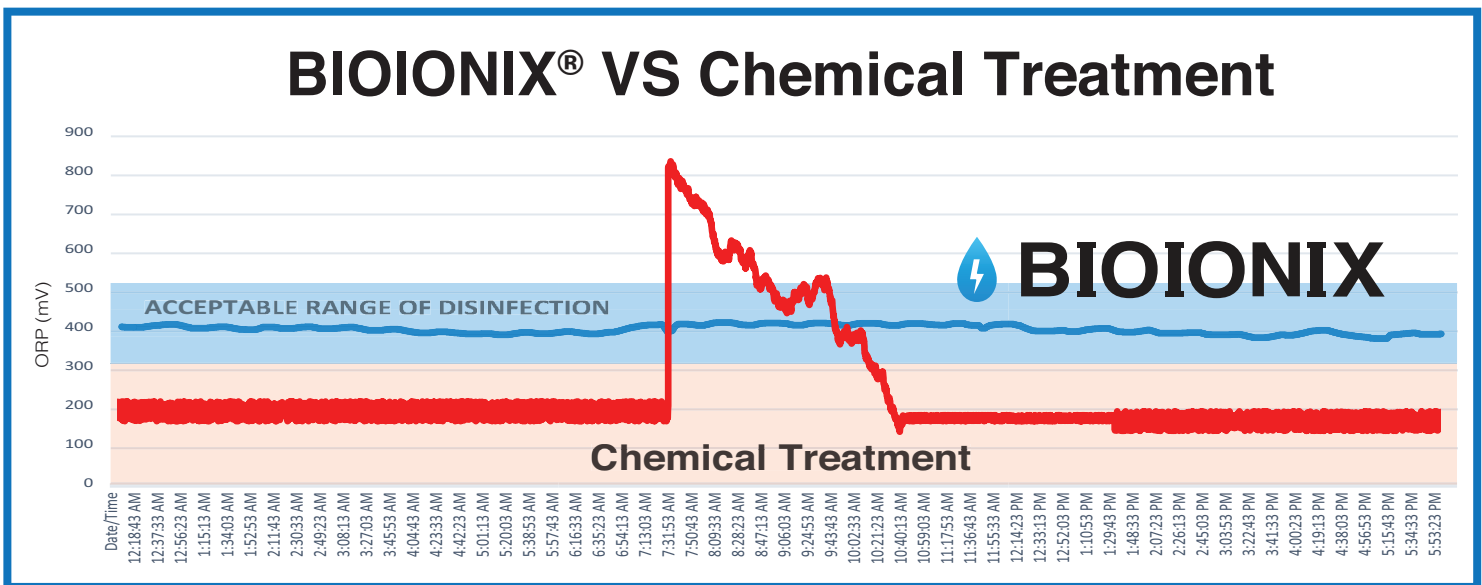
If ORP is in upper range you're at risk of harming your products.



Not enough and there's risk of growing bacteria and pathogens.



BIOIONIX® can assure your system operates within the acceptable range of disinfection in spite of varying temperatures, organic loads, and flow rates.



\* actual data from partner that used chemical shock treatment of brine

**Non  
corrosive**

**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

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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<sup>F24/7</sup> artificial intelligence software gives continual system monitoring, data collection and maintains performance.
- ⚡ BIOSAI<sup>F24/7</sup> 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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BIOIONIX.com

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