

Understanding Chlorine

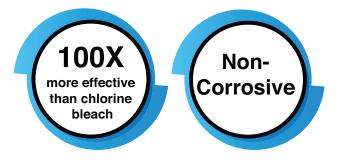
The power to make your own disinfectant.

Bleach (hypochlorite) is misunderstood. Did you know that Bleach loses its disinfection power within 6 months?

FDA lists hypochlorite as the #1 most recognized sanitizer.

HOCI is THE sanitization power of bleach.

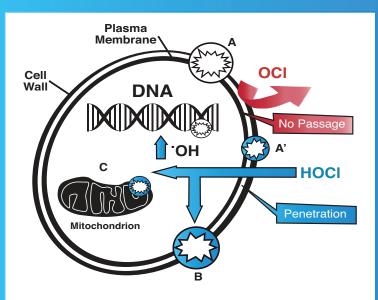
BIOIONIX[®] focuses on the HOCI part of bleach, which is 100x more effective.



Chlorine Species Chart Ţ BIOIONIX HOCI = Sanitizer a more perfect solution HOCI OCI⁻ CI, 100 % Reactive Chlorine Species CI, (Chlorine Gas) 80 Toxic Gas 60 HOCI 40 (Hypochlorous Acid) 20 Sanitizer OCI⁻ 0 1 2 3 4 5 6 8 Q (Hypochlorite) Cleaner PH The PH profile for reactive chlorine species

BIOIONIX[®] is the ONLY industrial scale producer in the world.

Artificial Immune System



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



3-Tier Solution

The BIOIONIX[®] three-tier technology acts as an artificial immune system that advances food safety.

Tier 1 PATHOGEN DESTRUCTION

BIOIONIX SuperOxidants™ safely destroy pathogens that flow through our first-tier patented chambers.

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G Tier 2 CONTINUOUS

DISINFECTION Release of an all natural, disinfection with controlled concentrations of hypochlorous acid (HOCI) circulates, providing continuous disinfecting properties that are 100 times stronger than bleach and safer to use and handle than other toxic chemicals.

FDA FCN #2198

G Tier 3

FOOD SAFETY VALIDATION

The third tier and most important part of our patented Technology is the BIOSAIF24/7 Software. It's the brains of the artificial immune system that keeps everything in balance and operating 24/7, providing data intelligence.

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