

# HYPOCHLOROUS ACID EFFERSAN TABLETS



## The Best Thing in Infection Mitigation & Prevention

Hypochlorous acid, or HOCl, is not new. It has been around for decades as an EPA registered sanitizer and disinfectant just like chlorine bleach and quaternary ammonium compounds (Quats). That said, HOCl is proven to be the most effective sanitizer and disinfectant solution on the market and provides a much safer, less toxic and sustainable solution to help with infection mitigation & prevention.

“HOCl is the least toxic, EPA registered, sanitizer and disinfectant on the market today,” says microbiologist and commercial cleaning and public health infection prevention expert Heidi Wilcox, M.Sc. of Wilcox EVS Solutions.

Now the decision is what active ingredient you want to use for your sanitizing and disinfecting. The below comparison table highlights the differences between the chlorine bleach, Quat products and hypochlorous acid, HOCl.

### Disinfectant Comparison Table

FEATURES	CHLORINE BLEACH	QUATENARY AMMONIUM COMPOUNDS	EFFERSAN (HYPOCHLOROUS ACID)
Asthmagen	Y <sup>1</sup>	Y <sup>2</sup>	N
pH	13	13	6.5-7.0
EPA Registered	Y	Y	Y
No Rinse Food Contact Sanitizer	N	N	Y
Needs a Rinse	Y	Y	N
Synthetic - Fragrance and Dyes	Y	Y	N
May Leave a Residue	Y	Y	N
Sustainable	N	N	Y
Biodegradable	N	N	Y
Can Cause Superbug Formation by the Mode of Killing Microbes	Y	Y	N
HMIS 0-0-0	N	N	Y

*Y<sup>1</sup> - Can exacerbate respiratory issues*

*Y<sup>2</sup> - Can cause primary asthma with one exposure, AOEC list*

