



## Commonly Asked Questions

**Ultra-Lyte** is the Gold Standard in Electro Chemically Activated (ECA) sanitizers. **Ultra-Lyte** is up to 100X more effective than bleach and outperforms all other sanitizers on the market today. It kills 99.999% of all bacteria, viruses and mold spores.

### What is the active antimicrobial agent in Ultra-Lyte?

The active ingredient in **Ultra-Lyte** is hypochlorous acid, a well-known and well noted biocidal agent, which is produced by the human body's natural immune system to fight infection. It is also known as "Super-oxidized Water" or "Electrolyzed Water".

### Is Ultra-Lyte safe for humans, animals and the environment?

Yes, **Ultra-Lyte** is disinfectant that is nontoxic to humans and animals. Independent research was done based on international standards to test acute oral toxicity, skin sensitization, eye irritation, skin irritation and bacterial mutagenicity. The research concluded that there are not any known health risks associated with its intended use, in addition, the solution is biodegradable, organic and does not harm the environment. After its use, **Ultra-Lyte** turns into very weak brine and it does not introduce chemical or soap residue into the ecosystem.

### Is Ultra-Lyte fragrance free and why?

Fragrances used by many manufacturers are typically toxic substances. There are no fragrances added to **Ultra-Lyte** and it is perfect for those with multiple chemical sensitivities (MCS), in fact it neutralizes/eliminates the nasty odors caused by food or pets.

### What is Hypochlorous Acid?

Hypochlorous Acid is an ionically bonded aqueous solution and does not "burn skin, eyes or mucosal membranes. HOCL is the most effective of all the chlorine forms, but it is not chlorine, it is similar to water. The germicidal efficiency of HOCL is due to the ease with which it can penetrate cell walls, this penetration is comparable to that of water and can be attributed to both its modest size and its electrical neutrality.

### How effective is the hypochlorous acid, in Ultra-Lyte?

Although the company has not tested **Ultra-Lyte** against every known bacteria, fungi, or mold ourselves, many independent test labs and scientific journals have verified that hypochlorous acid is highly effective against a wide variety of bacteria, viruses, fungi, mold and mildew including and not limited to:

Influenza A H1N1, Salmonella, E. coli, Listeria, Staphylococcus Aureus, MRSA's, Pseudomonas Aeruginosa, effective against human coronavirus strain 229E and likely to kill the SARS-CoV-2 (the virus that causes COVID-19) and a host of other virulent and troublesome organisms

### What is the difference between cleaning and disinfecting?

Know the difference between cleaning, disinfecting, and sanitizing, **Cleaning** removes germs, dirt, and impurities from surfaces or objects. Cleaning works by using soap (or detergent) and water to physically remove germs from surfaces.....

**Disinfecting** kills germs on surfaces or objects.

### What is the difference between a cleaner and a disinfectant?

Cleaners are not registered with the Health Canada DIN registered and cannot make public health claims on their label such as killing germs or having any anti-microbial action.