### **KEEPING YOU AND THE ENVIRONMENT SAFE**

# ULTRA-LYTE

Clinically Proven Disinfectant at a Microscopic Level --Killing bacteria rapidly





#### **Eco-friendly**

Hypo-allergenic Non-toxic Unscented Non drying



#### Safeguard

No PPE required Non-flammable Controls & eliminates outbreaks



### Authorized

Authorized for sale by Health Canada DIN Certificate #02362546

### Available in these convenient sizes:

#### CL Ultra-Lyte® ULD500 Industrial DIN Disinfectant / Sanitizer (Hospital, Nursing, Medical)

6 Spray Bottles @ 1 Litres ea.
4 Jugs @ 4 Litres ea.
20 Litre Pail (optional spigot)
1000L TOTE - Easy Dispensing

#### CL Ultra-Lyte® RTS200 Food Approved Disinfectant / Sanitizer

6 Spray Bottles @ 1L ea.
4 Jugs @ 4 Litres ea.
20 Litre Pail (optional Spigot)
1000L TOTE - Easy Dispensing

#### KB520 Spigot used with 20 Litre Jug

# **VISIT US ONLINE**

ultralyte.acetronic.com

#### CONTACT US

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### **FREQUENTLY ASKED QUESTIONS**

### What is the active antimicrobial agent in ULTRA-LYTE®?

Hypochlorous acid (HOCL), a biocidal agent, which is produced by the human body's natural immune system to fight infection

AKA "Super-oxidized Water" or "Electrolyzed Water"

HOCL is highly effective against a wide variety of bacteria, viruses, fungi, mold and mildew.

#### Is ULTRA-LYTE® safe for humans, animals and the environment?

Yes, Ultra-Lyte<sup>®</sup> disinfectant is nontoxic to humans and animals

No known health risks associated with its intended use

Biodegradable and does not harm the environment, after use, Ultra-Lyte turns into very weak brine. It does not introduce chemical or soap residue into the ecosystem.

# Is ULTRA-LYTE® fragrance free and why?

No fragrances added to Ultra-Lyte

Perfect for those with multiple chemical sensitivities (MCS)

Neutralizes/eliminates the nasty odors caused by food or pets.

# What is the difference between ULTRA-LYTE® and bleach?

Main disinfecting ingredient in bleach is hypochlorite and the main disinfecting ingredient in Ultra-Lyte is HOCL.

It is well established to be substantially more effective biocidal than hypochlorite bleach (up to 100 times), yet is completely safe, natural and non-toxic.

Bleach, however, is known to be toxic, can cause severe tissue damage, and is a breathing irritant. Ultra-Lyte<sup>®</sup> kills most bacteria and viruses on contact, whereas bleach can take up to an hour to achieve similar result.

# What is the difference between disinfectant and sanitizer?

100% kill is sterilization.

99.999% kill within 10 minutes is Disinfection

99.9% kill within 10-30 seconds is Sanitizing.

And the difference between HOCL and other disinfectants is that the organisms that Ultralyte touches, are completely killed, and not just disrupted. (Sanitizing does not create this situation alone. The use of "partial-kill" disinfectants/sanitizers does.)

This partial-kill disruption is what causes "superbugs", and is what causes isolation of pathogens in medical, janitorial, and food manufacturing environments.

# How does ULTRA-LYTE® kill bacteria if they are non-toxic?

Ultra-Lyte contains HOCL that reacts with a variety of microbial sub-cellular compounds, interferes with metabolic processes, and kills individual bacterium exposed within milliseconds.

In the human body, white blood cells naturally produce hypochlorous acid to defend against disease/ bacteria in the body.

We have a busy dental office and since the COVID pandemic we have invested heavily in a robust sterilization and safety protocol we had prior to the pandemic. Enter the Ultra-Lyte product, after thorough research into this product we found that it was a very effective virucidal and bactericidal. It was also very effective in a short time and had a good safety record to human exposure. I would recommend this product for any medical setting, easy to apply, highly effective and reasonably priced.

Dr Mohammed Saigar Collingwood Dental C<mark>entre</mark>