

At INNOGIENE we pride ourselves on making sure our products are not only highly effective but sustainable, eco-friendly and harmless to humans and animals. Eco-Lyte (NTL) has all of these qualities and more.

WHY ECO-LYTE (NTL) IS **100% SAFE**

This mixed oxidant sanitiser is lethal to every pathogen harmful to humans yet remains non-toxic to humans and animals.



When a living being's immune system is under attack from an invading bacteria or virus Hypochlorous acid (HOCl), which is the key chemical in Eco-Lyte (NTL), is released to fight and eliminate these invading microbes and pathogens. The HOCl oxidizes the cell walls causing the cell to rupture and expose its contents to be destroyed by the HOCl. Even though a virus is not technically a living thing, it too is destroyed by HOCl.

In spite of being such a destructive force within our cells, HOCl is something that **our body naturally produces** and uses within our **immune systems**.

Some studies have shown that, even though our own body produces HOCl to fight infection, it does not mean that our own cells are not negatively affected by it. There is evidence to show that tissue inflammation due to injury may be a result of the same HOCl generated by phagocytosis. This constant exposure to HOCl, may be the reason **our body has adapted and developed ways to protect itself from HOCl**.

Ruthigen, a company working toward developing a marketable infection fighting drug, mentions that mammalian cells contain amino acids such as **Taurine that helps neutralise HOCl**.

HOCl has long been recognized for its healing characteristics. It has the ability to help wounds heal faster and to do it painlessly.

HOCl can only exist in a neutral pH solution which also makes it highly tolerable to the body. **It does not damage living tissue nor any of the body's natural defences** (white blood cells) that are on site working to repair damaged tissue. This makes it one of the best first aid solutions available.

In 2008 Graduate students at Yonsei Medical University in Seoul, Korea successfully proved that a saline nasal rinse containing HOCl killed bacteria and fungus but did not irritate the nose.

Vetericyn, which sells HOCl spray for animal infections, shows customer testimonials with photos of remarkably fast healing due to use of this spray.

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