Nemesis eH2O®
100% natural antiseptic

Hypochlorous Acid

What's so special?

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Hypochlorous Acid

What is it?

Hypochlorous Acid (HOCl) is one of the most effective known biocides.

Its disinfectant properties have been known for many decades, but it has not been as widely used as some others such as bleach, because of its short shelf-life… until now.

This weak acid is the same chemical produced by the human immune system to kill invasive organisms and fight infection.

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What's so special?

Nemesis eH_2O is certified as one of the most powerful disinfectants on the market, but remarkably it is environmentally benign; it has no harmful chemicals, no waste product, no preservatives, no colour, no alcohol and no allergic reaction. As a result, it can be used as a sanitiser on any surface - even sensitive skin.

Tested and certified as a biocide for the world's most dangerous diseases, Nemesis eH_2O kills 99.9999% of harmful germs on contact, and is highly effective against important pathogens such as Coronavirus, Influenza, E. coli, Staph. aureus, Norovirus, MRSA and even C. difficile.

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How is it manufactured?

The unique process by which **Nemesis eH2O** is manufactured requires just salt, water and electrolysis. Developed over 12 years, the Nemesis scientists have established a process that delivers a stable form of HOCl (pH neutral) with a 12 month shelf-life.

It is actually possible to make hypochlorous acid at home, but there are 3 major problems with this:

1. HOCl is highly unstable in solution, and may revert to salt and water in just a few hours
2. DIY solutions are not tested and certified, so you never really know if you have made an effective disinfectant – so that would be very risky
3. The effectivity of home made HOCl is pH dependent, so some form of pH control would be necessary

Conclusion: Buy a tested and approved HOCl disinfectant with a 12 month shelf-life… buy **Nemesis eH2O** .

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How is it used?

Ideally, surfaces should be cleaned before disinfection. The frequency of treatment will depend on the ongoing levels of contamination and the risk levels of those that are likely to touch contact the treated surfaces. (See Coronavirus survival times opposite).

Spraying: The 65ml pack size is designed to be carried in a pocket or handbag for the simple disinfection of commonly touched surfaces such as hands, mobile phones, keyboards, light switches, steering wheel, child buggies, toys etc.

The 500ml and 750ml bottles fulfil the same purpose, but are more cost-effective, and possibly slightly less easy to carry. They are useful for hospitals, care homes, treatment rooms, offices etc.

The 1 litre, 5 litre and 20 litre containers also reduce the cost of disinfectant and can be used as refills for the hand spray bottles.

Coronavirus Survival Times

- Latex Gloves – 8 hours
- Disposable Gowns – 2 days
- Wood – 4 days
- Glass – 4 days
- Paper – 4-5 days
- Metal – 5 days
- PVC – 5 days
- Ceramics – 5 days
- Teflon – 5 days
- Plastic – 9 days

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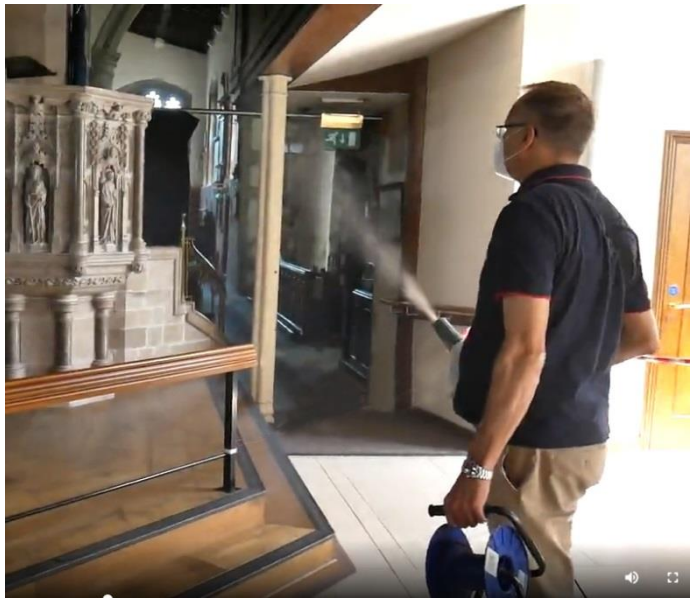
How is it used?

Fogging: Nemesis eH2O can also be used with a fogger to decontaminate rooms, vehicles, studios, offices, shops, churches and larger spaces. However, it is good practice to supplement fogging with more frequent spray disinfection of ‘high traffic’ surfaces.



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A powerful disinfectant, for use on **any** surface…

- ✓ environmentally benign
- ✓ no harmful chemicals
- ✓ no waste product
- ✓ no preservatives
- ✓ no colour
- ✓ no alcohol
- ✓ no allergic reaction