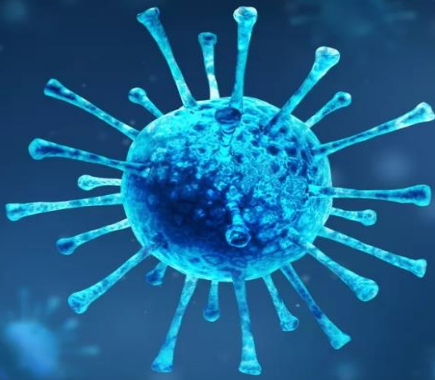


# HYPO-LYTIC MIST-IFY



## Natural Defence Against Infection



[www.Hypo-Lytic.com](http://www.Hypo-Lytic.com)





# OUR MISSION



Our mission is to spread the word about the many benefits of Hypochlorous Acid (HOCl) **HYPO-LYTIC** and the **MIST-IFY** Range of products.

**HOCl is** a little bit like the invention of the wheel? A life changing invention, but one that very few people are aware of. Our Goal is to bring about the change in educating and introducing this chemical into all our lives.

## **An effective, low-cost solution to a global problem.**

In the body, white blood cells (neutrophils) produce hypochlorous acid as part of the human immune / defence system. These neutrophils seek out invasive pathogens like bacteria and viruses and destroy them using hypochlorous acid, binding with the unsaturated lipid layer and disrupting the cellular integrity.

Commercially produced HOCl works in the same way, offering maximal antimicrobial properties across all surfaces.

HOCl is a powerful oxidising agent, killing a vast spectrum of bacteria, viruses and spores by destroying the cell membranes and proteins.

HOCl is FDA/EPA/CE approved for skin food and surface contact in the correct concentration. It has been proven to be effective against both bacteria and virus but also against harmful pathogens including E.coli, Salmonella, Listeria, MRSA, Staphylococcus aureus Klebsiella pneumoniae, Covid-19 and more.

We hope to see the success of our **MIST-IFY** range of products and chemical being used, enjoyed, in safeguarding everybody against not only this VIRUS but the everyday challenges we fight and will continue to fight in maintaining a healthy lifestyle we should all be able to enjoy.

**HYPO-LYTIC** HOCl is up to 100 times more effective at killing harmful bacteria and viruses than standard household disinfectants.

It exceeds the performance of alcohol-based hand sanitisers.

It provides an instant kill and sterilisation so you can be assured once applied to the hands or surfaces the risk of spread and infection is minimised.

Using world leading technology that delivers the highest quality standards throughout the manufacturing process, **HYPO-LYTIC** offers a complete and simple solution to infection control.



Vigorously tested & certified to meet the highest standards.

FDA Approved, EPA Approved, EN1276 Certified, EN13727 Certified, EN14476 Certified, EN1500 Certified, Halal Certified, Vegan Certified.





# WHAT IS MIST-IFY



**MIST-IFY** is a brand new range of sanitising units that are responsible for dispensing our instant sanitising liquid each in their own unique way.

Each unit is designed to work in unison with the other products in the range and also independently to meet every one of our customers' needs. Whether used independently or together they each ensure that they maximise the effectiveness of sanitisation that you are trying to achieve. Designed to complement each other perfectly to allow for a full range of sanitisation whether it be for personal, commercial or medical use.

The **MIST-IFY** range works in perfect harmony regardless of the size of area/space we have got you covered.

**MIST-IFY** boasts extremely high performance whilst remaining cost effective and cheaper than most of the current cleaning and sanitising solutions currently on the market.

The secret weapon that fuels our **MIST-IFY** range is none other than our own brand of Hypochlorous Acid (HOCl) known as **HYPO-LYTIC**. If you've never heard of hypochlorous acid, mark our words, you soon will.

While the ingredient isn't exactly new, it's becoming a popular talking point in fighting infection and has been tested in hospital microbiology departments worldwide, as well as independently in UK labs and complies with all necessary certification for both human and animal use.

Scientists at major universities and medical centres Worldwide have been able to show these effects and benefits to healthcare professionals and patients in healthcare environments.

Due to its non-toxicity and non-corrosive nature it is ideal for instant surface sterilisation or ambient air disinfection through misting or for medial facilities to help prevent bacterial infection, viruses and pathogens. Cold sterilisation of medial instruments, or surface cleaning of equipment walls, furniture and floors. It can do it all!

Its effectiveness is very solidly supported by the evidence of applications in hospitals and clinics in the EU and Asia, as well as in the US.

Up to 100 times more effective at killing harmful bacteria and viruses than standard disinfectants and exceeds the performance of alcohol based sanitisers without damaging our skin or our environment.



**HYPO-LYTIC**

Natural Defence Against Infection



KIND FOR **YOU** KIND FOR THE **PLANET**.

# MIST-IFY



MIST-IFY Micro



MIST-IFY Mistik



MIST-IFY Mini



MIST-IFY Nano



MIST-IFY Midi



MIST-IFY Midi Magic



MIST-IFY Midi Magic Ultra



# WHAT IS **HYPO-LYTIC-SKIN**



The skin is our immune system's frontline, protecting us from the elements and all the allergens, germs, and trauma that exists in our world

**HYPO-LYTIC** is appealing for many skin conditions. Much global research has been carried out and has been found to be incredibly effective against

- Ulcers & Chronic Wounds
- Burns & Bites
- Sunburn
- Reduce Inflammation
- Pressure Sores
- Skin Conditions, Acne, Spots
- Chronic inflammatory skin conditions
- Eczema, Psoriasis
- Cuts and Abrasions
- Fungal Infections, Athletes Foot

There is a long history of use in wound care, and its efficacy in targeting the bacteria causing infection without harming healthy tissue.

**HYPO-LYTIC** is an effective agent in reducing bacterial counts in open wounds and reducing scarring and inflammation.

**HYPO-LYTIC** can be used as a everyday hand sanitiser without the risk of the skin becoming sore and inflamed. Useful for fighting acne and skin infections. As an anti-inflammatory, its soothing, repairs damaged skin and speeds up wound healing and scarring. It can be a great option for dealing with chronic inflammatory conditions.

A lot of conventional products for the skin commonly contain harsh irritants like fragrances and other ingredients that can trigger allergies and asthma.

**HYPO-LYTIC** is suitable for the most sensitive of skin types. It doesn't dry or irritate and you can use it on all parts of the body to protect and ensure the proper health and functioning of the skin.

Used in veterinary medicine Common dermatological issues in animals can cause red, inflamed areas that can lead to painful bacteria infections.

**HYPO-LYTIC** soothes the skin, reduces pain, and helps reduce factors that allow for bacteria growth. Post surgery wound care or open wound management is also applicable.



KIND FOR **YOU** KIND FOR THE **PLANET**.

# WHAT IS **HYPO-LYTIC-AGRI**



**HYPO-LYTIC** has many applications including disinfecting water supplies, tunnel pasteurisers, bottle washing and cleaning of conveyor and transport systems.

**HYPO-LYTIC** effectively controls legionella and other bacteria maintaining a safe and healthy environment. The powerful disinfecting solution also destroys biofilm yet is no more corrosive than tap water.

Provides general disinfection, surface and equipment cleaning and misting medium for aerobic and anaerobic bacteria control.

Due to its non-toxicity **HYPO-LYTIC** is approved for use in the food industry for disinfection in a wide range of areas including preparation surfaces, pipes, transport systems and packaging.

Bacterial contamination of meat is an ever-present problem. **HYPO-LYTIC** can help with its powerful solution ideally suited for surface cleaning of preparation areas, packing cases and transport systems, yet without the problems associated with traditional chlorine-based chemicals.

**HYPO-LYTIC** is a highly effective disinfection agent for washing of fruit and vegetables both whole and pre-cut, increasing the shelf life, and providing a safer product for consumers.

**HYPO-LYTIC** has been shown to be highly effective in destroying bacteria such as Vibrio and E. coli.

The addition of **HYPO-LYTIC** to wastewater can reduce bacterial count to safe levels without contaminating the environment

Provides superior quality products and high crop yields without the additional use of fertilisers.

Promotes fodder assimilation, general health as a drinking water additive and ensures skin parasitic diseases control

The use of **HYPO-LYTIC** can result in increased yields and improved animal husbandry by destroying bacteria in animal drinking water and stock pens.

Increases vitality and resistance, improves fertility. Residue free treatment of mastitis, diarrhoea, and other infections. Better feed stuff utilisation and effectively controls serious disease.

Misting or spraying glasshouses offers effective bacterial and algal control. Disinfection of irrigation water and improves the growth of vegetation and vegetables with resistance to weeds, smuts, fungi and various parasites and diseases.



KIND FOR **YOU** KIND FOR THE **PLANET.**

## HOCL-History

In 1834, French chemist Antoine Jérôme Balard discovered HOCl (Hypochlorous Acid) as a infection-fighting compound found naturally in the white blood cells of the human body.

This was subsequently used by armies in World War I and World War II for cleaning wounds and to neutralise chemical burns.

The use of HOCl ensures a healthy option for reliable, safe and high-level disinfection. However, only recently has commercial manufacture of HOCl become possible through electrolysis which allows for a stable product with extended shelf life.

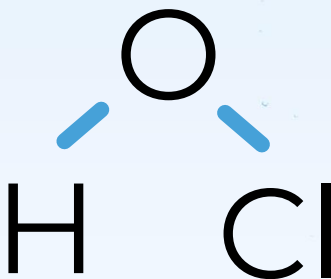
You may be surprised to know that a variety of industries use HOCl, from food processing plants, agriculture and water treatment, it is also used in the healthcare and dental sectors.

HOCL is documented in numerous studies of how it has excelled in professional fields such as ophthalmology, dentistry, veterinary, and wound care. HOCL has proven to be highly effective against viruses such as SARS-CoV 2, E. coli, Salmonella, Listeria, MRSA, Norovirus, H1N1, Staph/VRE, Pseudomonas, and all Avian Flus.

It is more effective than bleach, yet is non hazardous and non irritating!

Bacteria cannot develop any resistance to it. It is quick acting and is a highly effective antiseptic. Although an acid it actually isn't acidic at all, it is in fact pH neutral.

Available in solution or as a onsite generator. We can offer all the benefits and equipment you require to ensure your covered.





# Natural Defence Against Infection



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