



HYDROLIQ
PURE WATER SOLUTIONS

AIR

Wasser ~ THE Pure Solution

Eliminates viruses, bacteria,
germs and bacterial odor





What is Hydroliq Air?

Hydroliq AIR and **Hydroliq AIR Ultrasonic** are electrochemically modified water without any synthetic additives. Our process creates products with the ability to **eliminate 99.99% of all viruses (including Influenza and Covid-19), bacteria, other germs and bacterial odor within very short time.**

Why Hydroliq Air?

The application of **Hydroliq Air** and **Hydroliq Air Ultrasonic** in rooms is **effectively** carried out by nebulization with cold nebulizers or by ultrasonic nebulization with the humidifier and thus, leads to optimal hygienic conditions in the room air and on surfaces. The cleaning and disinfection can be carried out in a very short time. When using our reference device for ultrasonic nebulization, approx. 100 ml are used during an application cycle of approx. 20 minutes.

A 5-liter canister of **Hydroliq Air Ultrasonic** corresponds to approx. 50 application cycles of 20 minutes each.

A 5-liter canister of **Hydroliq Air** corresponds to approx. 2 hours of continuous operation with our mobile cold nebulizer.

Thanks to these ready-to-use mixtures on a natural basis, all bacterial smells in rooms are also eliminated (and not just covered as with conventional products).

With **Hydroliq Air** and **Hydroliq Air Ultrasonic** you ensure a «corona-free» environment and thus safety for yourself and your fellow human beings in the office, in the show rooms, in the production facilities or simply at home.

What does Hydroliq Air help against?

Hydroliq Air and **Hydroliq Air Ultrasonic** counteract:

- bacteria
- viruses (i.e. influenza viruses and Covid-19)
- yeast (mold, candida)

and are expressly **not** classified as dangerous goods according to the Chemicals Ordinance.





The advantages are obvious or rather – floating in the air

- ~ No synthetic substances
- ~ No alcohol (Halal-certified production)
- ~ Viruses (e.g. Covid-19), bacteria and germs are reliably and quickly eliminated
- ~ Neutralizes all bacterial odors
- ~ Non-toxic to humans and the environment
- ~ Dermatologically tested and found to be «VERY GOOD»
- ~ No toxic or caustic residues
- ~ Mucous membranes are not attacked
- ~ Applicable in all interiors – surfaces and materials are not attacked
- ~ No dangerous goods – unproblematic storage, transportation and usage
- ~ Heat and cold resistant
- ~ Shelf life guaranteed twelve months after opening, if properly stored



The Product

Hydroliq Air and **Hydroliq Air Ultrasonic** are ready-to-use mixtures based on water, that are not only sterile, but also eliminate all viruses, bacteria, germs and bacterial odors within a very short time.

The products are designed for professional and private use, has gentle effect and provides security for you, for your employees, your customers and your fellow human beings.

99.99% free of viruses, bacteria and germs

100% safety for you

100% safety for your employees, customers and guests

100% responsibility for the environment

Hydroliq Air and **Hydroliq Air Ultrasonic** are available in 5-liter canister





Water that disinfects

An electrochemical manufacturing process is used to obtain a solution that is pH-neutral and at the same time has a very high redox voltage. **Hydroliq Air** and **Hydroliq Air Ultra-sonic** both have a redox potential of +750 mV (millivolts).

What does this mean?

The redox potential (mV) is a measure of the germicidal and oxidative effect of disinfectants. Tap water has an average redox potential of about +300 mV. At a redox value of approx. +500 mV, water is already sterile and at +550 mV or more it has a disinfecting effect. At a redox value of +750 mV water has a strong disinfecting effect and eliminates germs, viruses, bacteria, fungi and spores within seconds.

Redox Potential	Disinfection Time
+500 - 550 mV	167,0 Min
+550 - 600 mV	6,0 Min
+600 - 650 mV	1,7 Min
+650 - 700 mV	0,5 Min
+750 mV	few seconds



Killing times of 99.9% E-coli depending on the redox potential in chlorinated water at a pH of 7.0





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