Letter to Editor: Ability of the So-called APURO® Air-washing Process to Disinfect Germs Like COVID-19 in the Indoor Air and on Surfaces

Bernd Domres1,2*, Norman Hecker1,2, Marisa Gentz2, Francesco Naccarato2, Mehrzad Roudini3, Juliet Roudini4, Hamidreza Khankeh4

1. Foundation of the German Institute for Disaster Medicine, Tubingen, Germany.
2. Sino-German Institute for Disaster and Emergency Medicine, Berlin, Germany.
3. Leibniz Institute for Solid State and Materials Research, Dresden University of Technology, Dresden, Germany.
4. Health in Emergency and Disaster Research Center, University of Social Welfare and Rehabilitation Sciences, Tehran, Iran.

* Corresponding Author:
Bernd Domres
Address: Foundation of the German Institute for Disaster Medicine, Tubingen, Germany.

APURO® A10³ is also the right choice for alcohol-free surface disinfection, hygiene maintenance, and a combination with the air-washing process. It eliminates 99.99% of the germs and viruses, including corona and flu viruses, as well as spores and molds.

The disinfecting effect in the bath is performed by sodium hypochlorite. The APURO® electrolysis produces NaOCl, an active ingredient released from sodium hypochlorite. It is characterized by its effectiveness, high stability, and long shelf life. The efficacy of the APURO® air-washing process has been studied and evaluated by an independent expert in actual application with airborne measurement. In this evaluation, a wine cellar, heavily contaminated with black mold (one of the most resistant germs), was examined before and after using APURO® air-washing process. The result is impressive: the germ pressure in the room dropped within three hours from over 1000 germs to less than 90 germs per cubic meter—showing the germ load decreased to a harmless degree (Figure 1).

Figure 1. APURO® air-washing process
Ethical Considerations

Compliance with ethical guidelines

There were no ethical considerations to be considered in this research.

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Conflict of interest

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