

BIOCLEEN TWO product information [EN]

1. Application

Biocleen Two is a disinfectant for the hygienic treatment of rooms, room air, ventilation systems and for surface disinfection. Biocleen Two lowers the germ load and eliminates odours. For application see points 5.1 to 5.3.

2. Effect

Biocleen Two acts bactericidal, virucidal, and fungicidal within 1 minute. Biocleen reduces microorganisms such as bacteria, viruses and fungi by 99.9%. This also includes corona viruses. This is because Biocleen has a non-specific effect (i.e. not only on certain microorganisms, but on all of them). Tested in accordance with DIN EN 14476, DIN EN 14347, DIN EN 1275 and DIN EN 1040: N-95053.

3. Ingredients

Biocleen Two is a disinfectant concentrate produced by a special process using electrochemical activation (bioreactors) of a weak saline solution. 1 litre Biocleen Two concentrate consists of water, <1.0 g/l active chlorine released from hypochlorous acid, <10 g/l sodium chloride (common salt).

4. Properties

- Disinfection without alcohol
- Highly effective against viruses, bacteria, fungi and fungal spores
- Deactivation of mycotoxins and allergens
- Easy and safe to use
- Very good skin compatibility
- Removes unpleasant odours
- No alcohol, no aldehydes, no quaternary ammonium compounds
- Not flammable, not explosive
- Not dangerous goods

5. How to use

5.1 Surfaces

Apply Biocleen Two either in a low pressure spray process (spray bottle) or by means of a misting device to pre-cleaned surfaces and wet them completely. Approx. 30 to 50 ml are required per square metre. Allow to take effect for at least 60 seconds. If necessary, remove residual moisture with a paper towel. Biocleen Two can be used in the ratio of: 1 part Biocleen Two concentrate + 4 parts water. In case of fungi, fungal spores and mould, do not dilute but use as a concentrate.

5.2 Vehicle disinfection

Nebulize Biocleen Two in the vehicle interior with closed doors, without engine power and without occupants using a misting device for 3 to 5 minutes – depending on the size of the vehicle cabin – until the disinfection mist fills the entire vehicle interior. Allow 3 to 5 minutes for the mist to set. Then open all vehicle doors and ventilate for approx. 3 minutes. Afterwards the vehicle can be used again. Biocleen Two can be used in the ratio of: 1 part Biocleen Two concentrate + 4 parts water.

5.3 Odour elimination

Do not dilute Biocleen Two concentrate when using it to eliminate odours (surfaces, vehicles, room air). Proceed as for surfaces or vehicle disinfection. When eliminating odours in the vehicle during misting, additionally switch on air circulation in the vehicle.

6. Storage

Store at room temperature and protect from direct sunlight. Can be stored for at least 24 months in unopened original containers. Shelf life minimum 3 months after opening the original container, proper storage and container closure after use.

Safety instructions

Use biocidal products safely. Always read the label and product information before use. Not suitable for the large-scale disinfection of interior floors. Keep out of the reach of children. In case of eye contact, rinse with plenty of water. Dispose of empty containers completely empty with household waste. First aid see safety data sheet on www.biocleen.de/downloads

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