



**Bacoban® DL 3 % - Disinfection with a sustained effect**

(Used in conjunction with a vaporiser: stered up to 10 days)  
Tested based on ASTM E 2180 standard specifications

Microbiological efficacy	
DIN EN 1040	5 min.
DIN EN 1275	5 min.
DIN EN 1276	5 min.
DIN EN 1650	5 min.
DIN EN 13697	5 min.
DIN EN 14476: 2005 Adenovirus 2%	240 min.
DIN EN 14476: 2005 Rotavirus 0,1%	5 min.
DIN EN 14476: 2007-2 Norovirus 2%	240 min.

Bacoban® DL 3 % is effective against:  
Bacteria, certain viruses (hepatitis B and C viruses, influenza virus including H5N1 and H1N1, **Coronavirus**, rotavirus, adenovirus and norovirus as well as fungi

**Composition:**

100 g solution contains: Benzalkonium chloride 0.78 g, sodium pyrithione 0.075 g, polycondensates, fragrances, purified water

**Intended purpose:**

Ready-to-use disinfection solution for use in connection with an Adexano nebuliser with long-term antimicrobial effect. Formaldehyde-free, phenol-free

**Efficacy and application:**

Tested acc. the DGHM (German Society for Hygiene and Microbiology) guideline (high organic load) 1.0 %, 5 min.; 0.75 %, 15 min.

**Tested acc. EN guidelines:**

DIN EN 1040: 5 min., DIN EN 1275: 5 min.,  
DIN EN 1276: 5 min., DIN EN 1650: 5 min.,  
DIN EN 13697: 5 min.  
DIN EN 14476: 2005 Adenovirus 2% 240 min.  
DIN EN 14476: 2005 Rotavirus 0.1% 5 min.  
DIN EN 14476: 2007-2 Norovirus 2% 240 min.

**Tested acc. the DVV (German Association for the Control of Virus Diseases) regulation:**

Limited viricidal efficacy; 5 min.  
Antimicrobial effect for up to 5 days against bacteria (staphylococcus aureus, pseudomonas aeruginosa, escherichia coli, enterococcus faecalis...), fungi (aspergillus niger, candida albicans), viruses ( HIV, hepatitis B und C, herpes, influenza, **Coronavirus**, BVDV, H5N1). Tested acc. the internationally-recognised ASTM E2180 test. Tested for biocompatibility acc. DIN EN ISO 10993-1.

**For use only in combination with Adexano® nebuliser:**

Bacoban®DL 3 % Remove the bottle cap and screw the bottle on carefully and tightly to the inner thread of the Adexano® nebuliser diffuser attachment. Observe the operating instructions included in delivery for the Adexano® nebuliser.

**Safety guidelines:**

Do not stay in the same room whilst disinfection is being carried out with the Adexano nebuliser. Keep windows and doors closed. Do not swallow or inhale. Avoid eye contact. Rinse affected areas thoroughly with water after contact with eyes or mucous membranes and contact your doctor. Keep away from children.  
Can be used on all surfaces. We recommend that you test sensitive surfaces in an inconspicuous place with Bacoban®DL 3 %. The product should be kept only in a closed vessel. The container may only be submitted for recycling in a completely empty condition.  
Do not use after the expiry date. Dispose of in a suitable manner, taking the local and official specifications into account.

**Important! The long-term antimicrobial effect of Bacoban® DL 3 % does not mean that necessary disinfection measures for visible and/or questionable contamination should be neglected.**

**Use disinfectants safely. Always read the marking and the product information prior to use.**

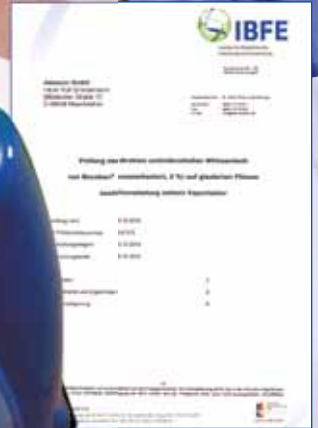


# Nebuliser

**Surface disinfection:**

- even
- comprehensive
- reliable
- sustained effect

**Dry nebulisation; no moisture produced**



Tested for efficacy and confirmed

**Ideal for:**

- Hospitals
- Clinics
- Doctor's surgeries
- Laboratories
- Ambulances
- Rescue services
- Retirement homes
- Rehab centres
- Thalasso therapy centres
- Saunas
- Spa and bathing facilities

**DISTRIBUTOR**





# Nebuliser

The Bacoban® nebuliser makes use of a heating and ionising turbine to nebulise the Bacoban® DL 3 %, a disinfectant verified as having long-term efficacy

The particle size (5° on average) of this water-based 3% ready-to-use solution precipitates evenly in densely cross-linking dry fog across every square centimetre of the room being treated.

**Because no moisture is produced in this process, no sensitive objects need to be moved out of the way.**

### Extremely easy to use:

- Place the nebuliser, which weighs only 5.8 kg, into the room to be treated
- Simply screw Bacoban DL 3 % in the 1000 ml bottle into the attachment
- Determine the volume of the room to be treated (L x W x H),
- Set the determined volume with the selection switch
- Press the on/off switch.
- Leave the room.
- Device switches off automatically.

The application consists of two steps:

- Nebulisation
- Contact time

(Surfaces do not need to be wiped down)

### Duration of treatment:

The preventative treatment of a room with the dimensions: Length 4 m, width 5 m and height 2.5 m (50 m<sup>3</sup>) is therefore:

- Nebulisation = 9 minutes
- Contact time = 30 minutes

**Total duration per treatment = 39 minutes**

### Technical data for nebuliser

- Weight: 5.8 kg
- Electricity turbine: 1,100 W
- Speed: 22,000 rpm
- No fluid injection pump
- Nebulisation through Venturi effect up to 15 m from device
- Fog output speed: 80 m/s
- Automatic switch-off
- Delayed start
- Self-extinguishing cover
- 2-year warranty
- CE marking for medical devices 0499 Manufacture acc. ISO 9001/ISO 13485

**Dry nebulisation; no moisture produced**



## Disinfectant for nebuliser



**Use to stop: bacteria - certain viruses - fungi comprehensively and sustainably!**

### Water-based concentrate Bacoban® WB



Alcohol-free disinfection and cleaning of medical fixtures and other surfaces (acc. Directive 93/42/EEC, MDD)

**VAH listed**

Derived from this:

### 3 % Bacoban® DL ready-to-use solution



Ready-to-use solution for disinfection and cleaning of medical fixtures and other surfaces (acc. Directive 93/42/EEC, MDD)

**Suitable for Bacoban® nebuliser**

Bacoban® DL 3 % disinfection and cleaning of medical surfaces acc. and surfaces of all kinds in clinics, doctor's surgeries, rehab centres and residential homes. Particularly suitable for use in areas in which efficient and sustained hygiene is required.

Also particularly suitable for areas in which unpleasant smells are generated by microorganisms, such as toilets and sanitary facilities. Bacoban® DL 3 % can also be used in critical and sensitive areas in the pharmaceutical and chemical industries.

### Why is a disinfectant with a sustained effect necessary?

The primary aim was to produce a surface disinfectant with Bacoban® which didn't just disinfect, but also guaranteed a sustained effect up until the next disinfection. **That this project produced a sustained effect that can last up to 10 days**, surprised not only us but also independent test laboratories and the health institutes who tested Bacoban®.

The consequence of these unique results is not automatically to change all hygiene schedules and only to disinfect every 5 to 10 days - but rather to use this major advantage to benefit patients,

personnel and to improve infection control. For integration into established disinfection schedules A disinfectant such as this provides increased safety against the spread of germs and viruses, and therefore helps to reduce new infections. It closes the hygiene gap!

And this is why Bacoban® has been developed: To guarantee increased safety between the disinfection steps and to provide the user with a new instrument with which to fight against germs and viruses.

