

Bacoban® surface disinfection
and up to ten days protection



Effective control of cross-infection from viruses, bacteria and fungi.

low cost and easy to
use solution for
lasting surface
disinfection

makes routine
cleaning quicker
and easier

resists adherence
of grease, dirt
and limescale

certified Class 2A
medical facility use

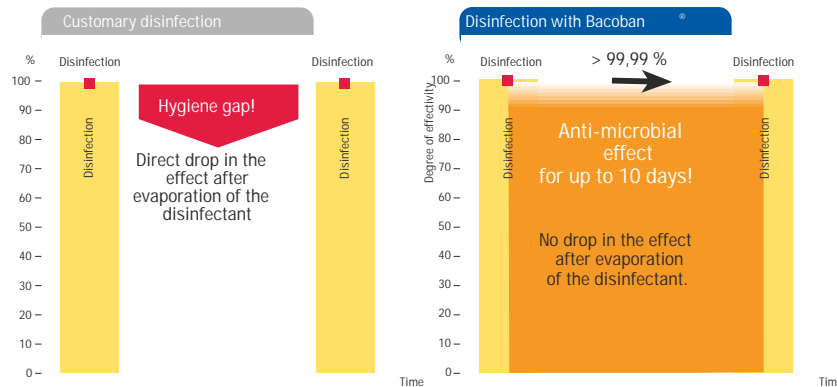


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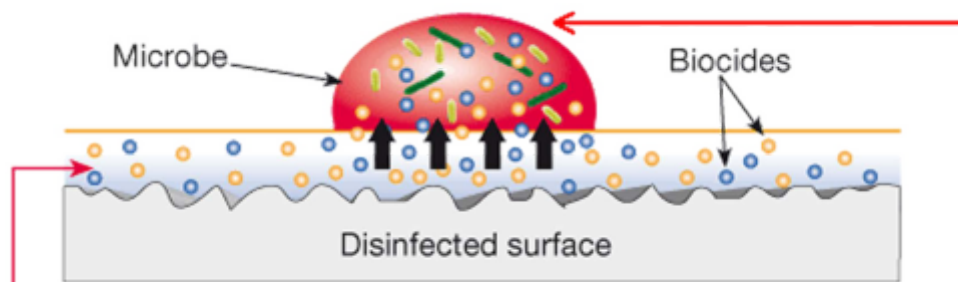
Normal disinfectants lose their “kill” ability within one hour of application, until the next time cleaning or infection control procedures are carried out.

This is the “Infection Gap”.



Bacoban® closes the Infection Gap, ensuring continuance of disinfection - killing bacteria, viruses, fungi and superbugs for up to ten days.

How Bacoban® works



The Bacoban micro thick layer containing the biocides

All microbes are encased in a water shell. When settling on the Bacoban protective layer, this water shell causes the biocide release thus quickly killing the microbe.

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Bacoban® products

Bacoban DL - 500ml spray bottle



Spray bottles containing the regular 1% dilution of Bacoban WB. Bacoban DL is water based. It does not contain Aldehyde or Phenol.

Bacoban DL is intended for general disinfection of infection risk surfaces (and medical areas, in accordance with Directive 93/42/EEC - Medical Devices), and all types of surfaces such as in kitchens, sport and other changing rooms, schools, crèches, hospitals, doctors' practices, dentists, retirement homes, and public transport. Especially useful in areas demanding effective, long-lasting hygiene.

Bacoban WB - 5 ltr concentrate



Bacoban WB is water based in a concentrated form. Bacoban WB is diluted with tap water to create a 1% to 5% dilution of Bacoban, the strength according to the required intensity of disinfection. This is the approved range of operating strength.

Once diluted with tap water, and put in an rinsed-out DL spray bottle, it remains viable for up to 48 hours and is only supplied where a customer is making large volume disinfections.

Bacoban Wipes - Free-flow Packs



Based on the Bacoban DL formulation, the Bacoban wet wipes are in free flow packs of 50 sheets. The wipes provide a quick and convenient method of cleaning down surfaces such as tables, treatment tables, handles, equipment surfaces and knobs, and surfaces that also have dust.

The resealable pack allows them to be conveniently located where surfaces need repeated disinfecting.

Pedexan - 125ml Spray Bottle



Pedexan® is for the prevention of Athletes Foot which is very common skin disorder often caused by pathogens such as filamentous fungi and yeast (candida). It provides a highly effective remedy that gives a highly durable and long lasting protection. It is bio-compatible.

Pedexan also prevents foot odour which occurs from bacteria (predominately Brevibacterium epidermis on feet) arising from decomposing sweat.

Bacoban® is a patented surface disinfectant which uses a completely new approach. It uses a semi-permanent nano-scale layer of silicon dioxide (SiO₂). This layer contains anti-pathogens which are slowly released whilst the micro surface is in place (up to ten days).

Bacoban® is effective against:






- Bacteria
- Hepatitis
- Influenza, inc. H5N1
- Salmonella
- E Coli
- HIV
- MRSA
- Staphylococcus aureus
- Pseudomonas aeruginosa
- Candida albicans

Bacoban® closes the hygiene gap that arises between disinfection cycles. This allows for active infection control for an extended period. Bacoban® also reduces odours caused by bacteria.



Effectiveness

Results according to ASTM E 2180: The assessment was done by comparison of an untreated ceramic test surface with one treated with Bacoban®

Long-term antibacterial effect: up to 10 days!			
Time between applications with Bacoban® and the depositing of the micro-organism on the surface	3 days	5 days	10 days
 Escherichia Coli	>99,997 %*	>99,994 %	>99,996 %
 Pseudomonas aeruginosa	>99,996 %	>99,995 %	>99,997 %
 Staphylococcus aureus	>99,997 %	>99,996 %	>99,995 %
 Candida albicans	>99,997 %	>99,992 %	>99,997 %
 Aspergillus niger	>99,995 %	>99,992 %	>99,837 %

*%: Reduction after depositing micro-organism on the surface

Bacoban® FAQ's

- Is it food safe? YES
- Can it be used on stainless steel? YES
- Can it be used on fabrics/clothing? YES
 - Can it be used on plastics? YES
 - Is it medically specified? YES
 - Can we buy it in bulk? YES
- Is it suitable for use in aircraft? YES
 - Does it leave ringing stains? NO
 - Is it a skin irritant? NO
- Does it need specialist equipment? NO