Infections that Bacoban kills

Bacoban is at **least 100 times more effective** than conventional alternatives. It has a 10 day continuous active duration after application. In locations where they maybe heavy abrasion such as a frequently walked floor, a 7 day period is recommended.

With little decay in efficacy over its 10 day active period, Bacoban effectively kills enveloped and non-enveloped viruses including (from a longer list):

- Salmonella,
- E Coli,
- Influenza virus including H5N1,
- Vacina virus, Rotaviruses and Adenoviruses,
- Hepatitis A, B, C and D viruses,
- MRSA,
- Blood-borne viruses including HBV, HCV and HIV as well as against members of other virus families such as Orthomyxoviridae (incl. all human and animal influenza-viruses), Herpesviridae and Coronaviridae (incl. SARS-CoV)
- Staphylococcus aureus ATCC 6538,
- Pseudomonas aeruginosa AfCC 15442 and Norovirus,
- Enterococcus hirae AICC 10541
- Protea vuigarls ATCC 13315
- Candida albicans ATQC 10231
- Fungis,
- And all current known "super-bugs".

For viruses specifc to animals only, Bacoban's kill efficacy includes:

- Avian FlueFoul Chronic Resiratory Disease,
- Viral Swine Fever,
- Enzootic Pneumonia,
- Bovine Herpes,
- Bovine Tuberculosis,
- Bovine Viral Diarrhoea,
- For others, please enquire.

Ulcerous bed sores

Bacoban is also suitable as a washing machine additive to give lasting anti-microbial action to the material fibres. It has been found that Bacoban washed and dry material, such as sheets or clothing that is next to an ulcerous bed sore will rapidly promote healing of the sore.

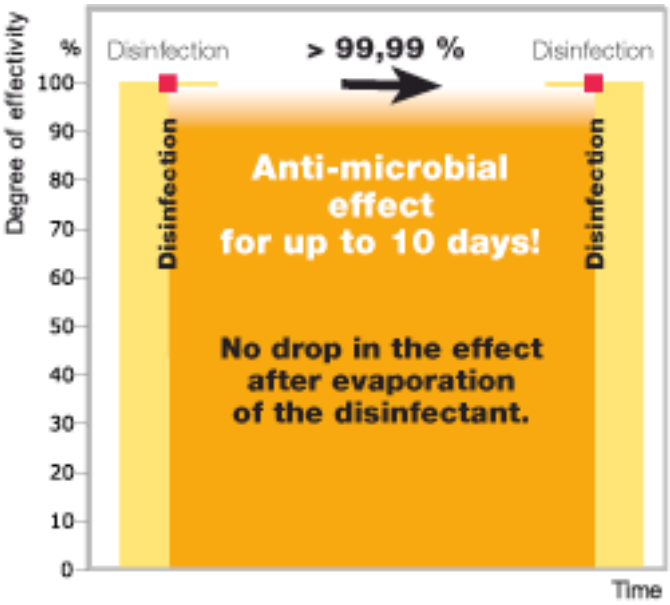
Where not noted above, the virus strain tested against is identified in the certification.

The table below shows the lasting anti-microbial active period

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 %
Staphyloccocus aureus	> 99,997 %	> 99,996 %	> 99,995 %
Candida albicans	> 99,997 %	> 99,992 %	> 99,997 %
Aspergillus niger	> 99,995 %	> 99,992 %	> 99,837 %

Bacoban unaffected by evaporation



The adjacent table displays the effect on the effectiveness of Bacoban for evaporation.

Usual disinfectants **rapidly lose** their kill ability when the fluid carrying the disinfectant compound evaporates, causing the disinfectant compound to end its biocidal action. This usually happens within 30 minutes of application allowing bacteria to re-populate the cleaned surface.

As the chart shows, there is negligible effect on Bacoban's biocidal action over the 10 days period. However, where critical high infection risk areas, a 7 day re-application period ensures maximum biocidal effect.