



## **Bactashield Basic**

Bactashield Basic is world's first in temporary spray on anti-bacterial surface coating that will kill harmful bacteria and virus upon contact. It is non-toxic solution without strong chemical odours and is completely transparent. It is ideal for applications such as bathrooms, kitchens, car interiors, children's playrooms, computer keyboards, mouse and many other household applications. Bactashield Basic will eliminate foul odours caused by bacteria and air borne bacteria.

Bactashield Basic works instantly to kill harmful bacteria and virus to protect the occupants of the car or the building and will continuously do so for up to 1 month. Bactashield Basic actively breaks the bacteria or virus cell envelope (cytoplasmic membrane) which then Bactashield is diffused into the germ by capillary effect, it poisons the nucleic liquid and causes the destruction of the bacteria or virus.

Bactashield Basic is a water based disinfectant solution that can be applied any time without the need for any special equipment or skill.

The special formulation has a unique binder that allows the disinfectant solution to adhere to the surface that it is sprayed on for temporary effect. It is recommended that Bactashield Basic be applied every month for maximum continuous protection.

Bactashield is not designed to replace regularly cleaning but instead is there to complement regular cleaning with the added function of killing harmful bacteria or virus.



Bacteria count on handrail before application



Bacteria count on handrail 20 minutes after application



Bacteria count on handrail 50 minutes after application. Total 96% drop!!

Key benefits:

- Kills 99.99% of most harmful bacteria, viruses, fungi and mycobacteria
- Non-flammable
- Suitable for high risk environment
- Can be sprayed or applied by ULV fogger
- Colourless and odourless
- Instant starts killing bacteria on surfaces
- Can be applied quickly and easily with spray bottle or spray gun for large area coverage
- Excellent protection for homes, clinics, child care centres, schools, offices, hotels and restaurants
- Kills odour causing bacteria
- Food contact safe & non-toxic
- Non-corrosive

Effective against:

**BACTERICIDAL**

EN 1276 Salmonella Typhimurium, Salmonella enterica subsp. enterica serotype Typhimurium, Pseudomonas Aeruginosa, E.Coli, S.Aureus, Enterococcus Hirae surrogated for Enterobacterias

EN 1040 Pseudomonas aeruginosa, Staphylococcus aureus

EN 1656 Pseudomonas Aeruginosa, Staphylococcus aureus, Proteus vulgaris

EN 13727 Pseudomonas Aeruginosa, E.Coli, Enterococcus Hirae

NF T72-170 E.Coli, S.Aureus, Pseudomonas Aeruginosa, Enterococcus Hirae

NF T72-300 E.Coli, S.Aureus, Pseudomonas Aeruginosa, Enterococcus Hirae

NF T72-301 Absidia corymbifera, Cladosporium cladosporioides, Aspergillus versicolor var. Niger

EN 1275 Candida Albicans surrogated for Aspergillus Niger

EN 1650 Candida Albicans surrogated for Aspergillus Niger

EN 13624 Candida Albicans, Aspergillus Niger

**FUNGICIDAL**

EN 1275 Candida albicans, surrogated fungus for Aspergillus Niger

**VIRUCIDAL**

EN14476 Influenza A (H1N1) surrogated virus for lipophilic viruses (Ebola, Coronavirus, Flu, Hepatitis, HIV).

EN 14675 Bovin enterovirus

NFT 72-181 Bacteriophage T2, MS 2, n° 66 et Ø X 174