

Sanibac

Ecological Disinfectant

Sanibac is an ecological disinfectant concentrate for professional users; suited to surface, spray and water disinfection.

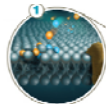
Sanibac Ecological Disinfectant provides a highly effective and non-polluting disinfection technology. The active substance is hydrogen peroxide, which is stabilised and activated with colloidal silver.

When contacted by micro-organisms the hydrogen peroxide releases highly active oxygen that immediately attacks the cell membrane of the target organism. This reaction quickly destroys the cell wall and the effect is further intensified by the silver ions, which form a bond with cell proteins, inactivating or precipitating these proteins

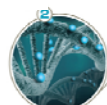
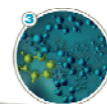
This results in a uniquely activated biocide effect of hydrogen peroxide.

During the process Sanibac Ecological Disinfectant decomposes into oxygen gas and water. When used on surfaces, Sanibac Ecological Disinfectant requires no rinsing and leaves behind a safe, non-detectable silver ion barrier that defends against regrowth.

Sanibac releases free oxygen radicals that attack the cell membrane damaging its integrity and function.

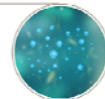


Sanibac binds to the cell's enzymes incapacitating their energy source.



Sanibac binds to the DNA halting replication and metabolic function.

Sanibac decomposes entirely into harmless components. By-products include water, oxygen and non-toxic silver complexes.



Tested against over 200 micro-organisms.

Reliably combats bacteria, viruses, yeasts and fungi

- Actively penetrates and eliminates bio-film layers
- Depot effect (inhibits recontamination with germs)
- Environmentally friendly (breaks down into water and oxygen)
- Highly effective in small concentrations - Exceeds the effect of most sanitisers with its ability to kill off bacteria, fungi, viruses, mildews, salmonellae and legionella.
- Stabilised; long shelf-life when stored correctly.
- Effective through a wide large temperature range
- Free from chlorine, formaldehyde, ammonium compounds
- No odour nuisance
- No known microbiological resistance (2-phase product)

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