

# BioClenze Extreme

**Ultimate performance food grade anti-viral  
& anti-bacterial cleaner/sanitiser**

**Passes EN 1276, 13704, 1650, 14476 & 14675**

## Applications

BioClenze Extreme cleans hard surfaces, and kills a wide range of harmful bacteria and viruses including MRSA, Influenza A, Swine Flu, E-coli, HIV and Norovirus. It is recommended for cleaning equipment, work surfaces, walls, floors, washrooms, handles and other frequently touched surfaces in all food and catering establishments, and in any other area, to reduce cross infection risk.

BioClenze Extreme combines a powerful cleaning action, to remove body fats, grease, grime, and industrial soiling, with a proven sanitiser package to give you complete hygienic control of many harmful bacterial and viral pathogens responsible for human disease.

BioClenze Extreme can be used during your daily cleaning process to protect against cross-infection:

- Use on walls, floors, tables, handrails, door handles, equipment and other frequently touched surfaces where infectious agents can reside.
- Formulated for use in kitchens, food processing plants and meat handling establishments to defeat the specific threats from food borne bacterial and viral pathogens.
- Ideal for use in care homes, schools, prisons, mortuaries, funeral directors, hospitals, gyms, leisure facilities, washrooms and all public areas where hygiene is essential.
- Replaces separate cleaning and sanitising products to offer savings in cleaning time and cleaning material costs.

## Benefits

- Kills a wide range of food poisoning bacteria and harmful viruses.
- Multi-purpose cleaner suited to cleaning body fats, grease, grime, and general soiling.
- Aluminium-safe, which means that it can be used on most soft metals without causing any damage.
- Safe to use on all common water washable surfaces: stainless steel, aluminium, glass, plastics, painted surfaces, ceramics and tiles.
- Bleach free formula.
- Non-hazardous and non-toxic.
- Non-fragranced, non-tainting formula is ideal for food processing and catering use.

## Lab tested sanitiser

- Passes EN 1276, 13704, 1650, 14476 & 14675
- BioClenze Extreme has been laboratory tested and proven to be effective in killing a wide range of harmful disease causing bacteria and viruses. See below for full test results.

## Cost effectiveness

BioClenze Extreme is highly concentrated and can be diluted in water, making the in-use cost under 10p per litre.

# Laboratory test results

BioClenze Extreme has been tested under laboratory conditions by UKAS accredited laboratories using standard test methods to determine its effectiveness in killing the following bacteria and viruses.

Microorganism	Test Method	Contact time	Conditions	% Kill Rate	Dilution
<b>Escherichia coli NCIMB 8879</b> Common food poisoning bacteria	BS EN 1276	5 minutes	Clean	99.999	1 / 120
			Dirty		1 / 60
<b>Staphylococcus aureus NCIMB 9518</b> Bacterial food poisoning and skin infections	BS EN 1276	5 minutes	Clean	99.999	1 / 200
			Dirty		1 / 120
<b>Enterococcus hirae NCIMB 8192</b> Common food poisoning bacteria	BS EN 1276	5 minutes	Clean	99.999	1 / 200
			Dirty		1 / 200
<b>Pseudomonas aeruginosa NCIMB 10421</b> Skin infections	BS EN 1276	5 minutes	Clean	99.999	1 / 50
			Dirty		1 / 40
<b>Salmonella typhimurium NCTC 74</b> Common food poisoning bacteria	BS EN 1276	5 minutes	Clean	99.999	1 / 100
			Dirty		1 / 60
<b>Listeria monocytogenes NCTC 11994</b> Common food poisoning bacteria	BS EN 1276	5 minutes	Clean	99.999	1 / 200
			Dirty		1 / 200
<b>MRSA NCTC 12493</b> Methicillin resistant strain of Staph. aureus	BS EN 1276	5 minutes	Clean	99.999	1 / 200
			Dirty		1 / 80
<b>Clostridium difficile spores NCTC 11209</b> Hospital acquired diarrhoea	BS EN 13704	60 minutes	Clean	99.9	1 / 10
<b>Hepatitis B</b> Pathogenic virus	BS EN 14476	5 minutes	Clean	>99.98	1 / 40
<b>Hepatitis C</b> Pathogenic virus	BS EN 14476	5 minutes	Clean	>99.9	1 / 40
<b>HIV</b> Pathogenic virus	BS EN 14476	5 minutes	Clean	>99.9	1 / 40
<b>Aspergillus niger AnFH 128/b</b> Black fungus	BS EN 1650	30 minutes	Clean	99.99	1 / 40
			Dirty		1 / 40
<b>Aspergillus niger AnFH 128/b</b> Black fungus	BS EN 1650	15 minutes	Clean	99.99	1 / 10
			Dirty		1 / 10
<b>H1N1 Swine Flu (Influenza)</b> Respiratory illness	BS EN 14675	30 minutes	Dirty	99.99	1 / 20
<b>Candida albicans</b> Candidiasis	BS EN 1650	15 minutes	Clean	99.99	1 / 40
			Dirty		1 / 40
<b>Human Norovirus Surrogate</b> Highly contagious winter vomiting	EN 14476:2005	5 minutes	Clean	99.99	1 / 10

Further technical or sales assistance is available from your SwanTek representative.