



Bactericidal and fungicidal effect of **Steril**

Killing time in minutes using the qualitative DVG suspension test method

Killing time in minutes					
Test organisms	Organis m Conc./ml Inoculum	without / with protein loading *			
		at 20 °C		at 10 °C	
		1.0 %	1.0 %	1.0 %	1.0 %
Gram-positive bacteria					
Staphylococcus aureus ATCC 6538	6.0 x 10 ⁶	5	5	5	30
Enterococcus faecium DSM 2918	7.6 x 10 ⁶	5	5	5	5
Listeria monocytogenes BGA 6458	3.3 x 10 ⁶	5	5	5	5
Gram-negative bacteria					
Proteus mirabilis ATCC 14153	7.6 x 10 ⁶	5	5	30	60
Pseudomonas aeruginosa ATCC 15442	4.2 x 10 ⁶	5	5	60	60
Salmonella typhimurium ATCC 13311	6.9 x 10 ⁶	5	5	5	60
Yersinia enterocolitica K 2950	9.1 x 10 ⁶	5	5	15	60
Campylobacter jejuni NTCT 11332	1.0 x 10 ⁶	5	5	5	5
Yeasts and moulds					
Candida albicans ATCC 10231	1.4 x 10 ⁶	5	30	5	60
Penicillium expansum K 7630	2.5 x 10 ⁶	5	15	15	30
Aspergillus niger ATCC 16404	6.9 x 10 ⁶	15	30	30	60

* DVG-protein loading = 10 % beef serum
Especially considering major harmful germs in the food industry