

Excerpt from:

"Effectiveness of antimicrobial activity Sanosil Super 25 for use in milk products processing lines"

Institute for Food Microbiology and Consumer Goods Ltd., December 1990.

(DES T 66/e)

Working solution: 3% in tap water, contact time: 30 min.

Type of micro-organism exposed	Control before treatment	No. of surviving * micro-organisms	
		Tap water	Tap water + 2% blood serum
Staphylococcus aureus COA. (+) ATCC 6538	1.3X10 ⁶	<10	<10
Enterobacter aerogenes ATCC 15949 (Coliforms)	3.0X10 ⁶	<10	<10
Streptococcus faecalis (wild type)	1.0X10 ⁶	<10	<10
Pseudomonas aeruginosa ATCC 9027	2.0X10 ⁶	<10	<10
Bacillus cereus ATCC 14579	4.6X10 ³	<10	<10
Bacillus subtilis ATCC 6633	1.0X10 ⁴	<10	<10
Lactobacillus - (wild type)	1.0X10 ⁷	<10	<10
Saccharomyces cerevisia ATCC 2338	2.9X10 ³	<10	<10
Aspergillus niger - spores ATCC 16404	1.3X10 ³	1.0X10 ¹	<10