

Efficacy Bulletin

Sani-T-10[®] Plus[®]

EPA Reg. 10324-117-5741

Food Contact Sanitation

This product sanitizes hard non-porous food contact surface according to the EPA Test Guideline 810.2200, Sanitizers for use on hard inanimate surfaces at 1 oz. per 4 gal. of 500 pp hard water (200 ppm active). All tests are completed under Good Laboratory Practice (GLP) conditions.

Organism:	Log Reduction:	Contact time:	Dilution:
<i>Aeromonas hydrophila</i>	>7.46	1 minute	1 oz/4 gal
	>7.46		
<i>Campylobacter jejuni</i>	>7.40	1 minute	1 oz/4 gal
	>7.40		
<i>Enterococcus faecalis</i> Vancomycin Resistant	>7.67	1 minute	1 oz/4 gal
	>7.67		
<i>Escherichia coli</i>	6.25	1 minute	1 oz/4 gal
	5.38		
	5.54		
<i>Escherichia coli</i> O157:H7	6.53	1 minute	1 oz/4 gal
	5.67		
<i>Escherichia coli</i> O111:H8	>7.52	1 minute	1 oz/4 gal
	>7.52		
<i>Escherichia coli</i> O45:K:H	>7.38	1 minute	1 oz/4 gal
	>7.38		
<i>Escherichia coli</i> O103:K-:H8	>7.53	1 minute	1 oz/4 gal
	>7.53		
<i>Escherichia coli</i> O121:K-:H10	6.56	1 minute	1 oz/4 gal
	>7.51		
<i>Escherichia coli</i> O26:H11	6.34	1 minute	1 oz/4 gal
	6.69		
<i>Klebsiella pneumoniae</i>	6.83	1 minute	1 oz/4 gal
	6.83		
<i>Listeria monocytogenes</i>	>7.95	1 minute	1 oz/4 gal
	>7.95		
<i>Salmonella enterica</i>	5.34	1 minute	1 oz/4 gal
	>8.06		
<i>Salmonella enteritidis</i>	>8.08	1 minute	1 oz/4 gal
	>8.08		
<i>Salmonella typhi</i>	>7.90	1 minute	1 oz/4 gal
	>7.90		
<i>Shigella dysenteriae</i>	>8.22	1 minute	1 oz/4 gal
	>8.22		
<i>Shigella sonnei</i>	6.77	1 minute	1 oz/4 gal
	6.77		

<i>Staphylococcus aureus</i>	5.06	1 minute	1 oz/4 gal
	6.52		
	6.12		
<i>Staphylococcus aureus</i> Methicillin Resistant (MRSA)	>7.65	1 minute	1 oz/4 gal
	>7.65		
<i>Streptococcus pyogenes</i>	>7.41	1 minute	1 oz/4 gal
	>7.41		
<i>Yersinia enterocolitica</i>	5.57	1 minute	1 oz/4 gal
	6.67		
<i>Escherichia coli</i>	5.33	1 minute	0.75 oz/ 4 gal.
	5.44		
	5.65		
<i>Staphylococcus aureus</i>	5.06	1 minute	0.75 oz/ 4 gal.
	6.52		
	6.12		
<i>Escherichia coli</i>	>7.26	1 minute	2.0 oz/ 4 gal.
	>7.25		
	>7.22		
<i>Staphylococcus aureus</i>	>6.66	1 minute	2.0 oz/ 4 gal.
	>6.64		
	>6.68		

Non-Food Contact Sanitization

This product sanitizes hard non-porous food contact surface according to the EPA Test Guideline 810.2200, Sanitizers for use on hard inanimate surfaces in the presence of 5% organic serum and a 1 oz. per 5 gal. of water (150 ppm active). All tests are completed under Good Laboratory Practice (GLP) conditions.

Organism:	Log Reduction:	Contact time:	Dilution:
<i>Klebsiella pneumoniae</i>	4.51	3 minutes	1.2 oz/2 gal.
	>5.44		
	>4.62		
<i>Staphylococcus aureus</i>	>4.10	3 minutes	1.2 oz/2 gal.
	3.57		
	>4.17		