

Disinfectant Spray Efficiency Comparison Chart



Ready To Use, No Expiration, Hospital-Grade, 1-Min Kill Claims
For use on hard, non-porous, high-contact surfaces



						
Active Ingredient	Alcohol-Quat	Alcohol-Quat		Alcohol-Quat	Alcohol-Quat	Alcohol-Quat
Products	SaniZide Pro 1® Spray	CaviCide 1 Spray	CaviCide Spray	Disinfecting Spray	Virex TB	Opti-Cide3
Enveloped Viruses						
Avian Influenza	1-minute	-	-	< 1-minute	3-minute	2-minute
Coronavirus	1-minute	2-minute	2-minute	< 1-minute	2-minute	-
Cytomegalovirus	1-minute	-	-	< 1-minute	-	-
Hepatitis B Virus	1-minute	2-minute	2-minute	< 1-minute	1-minute	2-minute
Hepatitis C Virus	1-minute	2-minute	2 minute	< 1-minute	1-minute	2-minute
Herpes Simplex	1-minute	2-minute	2 minute	< 1-minute	3-minute	2-minute
HIV-Aids	1-minute	2-minute	2-minute	< 1-minute	1-minute	2-minute
Influenza A	1-minute	2-minute	2-minute	< 1-minute	3-minute	2-minute
Influenza B	1-minute	-	-	< 1-minute	-	-
Respiratory Syncytial virus (RSV)	1-minute	-	-	< 1-minute	3-minute	-
Canine distemper virus	1-minute	-	-	-	-	3-minute
Feline leukemia virus	1-minute	-	-	-	-	3-minute
Vaccinia virus	1-minute	-	-	-	-	-
Large Non-Enveloped Viruses						
Adenovirus	1-minute	3-minute	-	10-minute	3-minute	-
Rotavirus	1-minute	1-minute	-	10-minute	3-minute	2-minute
Norovirus	1-minute	1-minute	-	10-minute	<1-minute	-
Poliovirus	1-minute	-	-	10-minute	3-minute	-
Rhinovirus	1-minute	-	-	10-minute	3-minute	2-minute
Enterovirus EV-D68	1-minute	-	-	-	-	-
Canine parvovirus	1-minute	-	-	-	3-minute	-
Mycobacterium						
Mycobacterium bovis (Tuberculosis)	1-minute	3-minute	3-minute	5-minute	5-minute	2-minute
Encapsulated Bacteria						
Klebsiella pneumoniae	1-minute	1-minute	-	3-minute	3-minute	-
Streptococcus pneumoniae	1-minute	-	-	3-minute	-	-
Pseudomonas aeruginosa	1-minute	3-minute	3-minute	3-minute	3-minute	2-minute
Bordetella bronchiseptica	1-minute	-	-	-	-	3-minute
Bordetella pertussis	1-minute	-	-	-	-	-

✓ Confirmed - Does Not Apply

Drug Resistant Bacteria						
Acinetobacter baumannii MDR	1-minute	1-minute	-	-	-	-
Carbapenem resistant Enterobacter cloacae (CRE) or NDM-1 Positive	1-minute	-	-	-	-	-
Escherichia coli - ESBL Producing MDR or NDM-1 Positive	1-minute	1-minute	-	3-minute	-	-
Vancomycin resistant Enterococcus faecium or faecalis (VRE)	1-minute	1-minute	2-minute	3-minute	3-minute	2-minute
Klebsiella pneumoniae-ESBL Producing MDR or KPC-2 or CRKP or NDM-1 Positive	1-minute	2-minute	-	3-minute	-	2-minute
Staphylococcus aureus - Methicillin resistant MRSA (Healthcare of Community Acquired) or MRSE	1-minute	2-minute	2-minute	3-minute	3-minute	2-minute
Staphylococcus aureus - Vancomycin resistant VRSA	1-minute	2-minute	-	-	-	-
Staphylococcus aureus - Vancomycin Intermediate VISA	1-minute	3-minute	-	-	-	-
Gram Positive Bacteria						
Listeria monocytogenes	1-minute	-	-	3-minute	3-minute	2-minute
Staphylococcus aureus	1-minute	1-minute	3-minute	3-minute	3-minute	2-minute
Streptococcus pyogenes	1-minute	-	-	3-minute	3-minute	-
Gram Negative Bacteria						
Burkholderia cepacia	1-minute	1-minute	-	3-minute	3-minute	-
Campylobacter jejuni	1-minute	-	-	3-minute	3-minute	-
Enterobacter aerogenes or Enterobacter cloacae	1-minute	1-minute	-	3-minute	3-minute	2-minute
Escherichia coli (E. coli) or E. coli O157:H7	1-minute	-	-	3-minute	3-minute	2-minute
Legionella pneumophila	1-minute	-	-	-	3-minute	-
Proteus vulgaris	1-minute	-	-	3-minute	3-minute	-
Salmonella enterica	1-minute	3-minute	3-minute	3-minute	3-minute	2-minute
Shigella dysenteriae	1-minute	-	-	3-minute	3-minute	-
Pathogenic Fungi						
Trichophyton mentagrophytes	1-minute	1-minute	3-minute	1-minute	3-minute	2-minute
Candida albicans	1-minute	1-minute	-	1-minute	3-minute	-
SARS-CoV-2 (COVID-19)						
On EPA List N	✓	✓	✓	✓	✓	✓
Contact Time to kill SARS-CoV-2 (COVID-19) according to the EPA List N	1-minute	2-minute	2-minute	10-minute	2-minute	2-minute
Product Attributes						
Will not harm most surfaces	✓	✓	✓	✓	✓	✓
< 1 minute or 1 minute for contact time	✓	-	-	-	-	-
Fragrance Free	✓	✓	✓	-	-	✓
Low Toxicity Rating	✓	-	-	-	✓	✓
No Residue	✓	✓	✓	✓	-	✓
One-Step Clean and Disinfect	✓	✓	✓	✓	✓	-
Drug-Resistant Kills	✓	✓	✓	✓	✓	✓
Kills Norovirus & Poliovirus in 1 min or less	✓	-	-	-	-	-
Made in USA	✓	✓	✓	✓	✓	✓

✓ Confirmed - Does Not Apply