



Disinfectant Quick Reference Efficacy Chart

Revised: 08/26/2024

Type	Organism* *Check Label for Dwell Times	103 Disinfectant 256	105 Sanitizer	Facility Plus PC125	Hy-Per Disinfectant RTU	Neutra-Quat 256	Neutra-Quat 32	QUAT 32	QUAT 64	LAV-CIDE	BruTabs 6S Brulin
	EPA Registration Number	6836-78-1674	6836-266-1674	45745-11-1674	6836-385-1674	6836-364-1674	6836-364-1674	47371-192-1674	47371-131-1674	1839-83-1674	71847-6-106
B-Bacterium V-Virus F-Fungus/Mold	General Use Dilution (Ounces/Gal)	0.5	0.6 Disinfectant 0.5 Sanitizer	2	Ready To Use (RTU)	0.5	4	4	2	RTU	Per Manuf. Instructions
	Registered in the following states	MA, CT, NH, RI, NY	MA, OH, CT, RI, NY	MA, CT, NH	MA, CT, NH, RI	MA, CT, NH, RI	MA, CT, NH, RI	MA, CT, NH (Mint only) RI (Mint only 1,5 & TP)	MA, CT, RI NH, NY (Mint only PC, 1 & 5)	MA, CT, NH, RI	All States
	General Dwell Times Disinfectant (D), Sanitizer (S)	D 10 minutes S 1-5 minutes	D 10 minutes S Food contact surfaces 1 min immersion	D 10 minutes S Non-food contact surfaces 1 min immersion	D 3 minutes S 3 minutes	5 Minutes	10 minutes	10 minutes	10 minutes	2-10 minutes	1-10 minutes
	Efficacy specific for SARS-CoV-2	1 minute	10 minutes	1 minute	30 seconds	1 minute	N/A	1 minute	1 minute	1 minute	1 minute
	pH range at use dilution	7.2-8.2	8.2-9.0	2.5-3.5	0.8-1.8	7.0-8.5	6.8-7.2	6.3-7.0	6.8-7.8	12-12.5	5.5-6.5
B	Acinetobacter baumannii	X				X		X	X		
B	Acinetobacter Iwoffii										
B	Acinetobacter calcoaceticus							X	X		
V	Adenovirus Type 4										
V	Adenovirus Type 5	X	X		X						
V	Adenovirus Type 7	X	X					6 oz/gal	8 oz/gal		
V	Adenovirus Type 8			X							
F	Aspergillus fumigatus	X									
F	Aspergillus niger (mildew)	X	X					X	X		
V	Avian Infectious Bronchitis Virus	X	X								X
V	Avian Influenza Virus (H3N2)	X								X	
V	Avian Influenza Virus (H5N1)					X					
V	Avian Influenza Virus (H9N2)										
V	Avian Influenza A (H7N9)			X							
B	Bordetella bronchiseptica							X	X		X
B	Brevibacterium ammoniagenes [Brevibacterium]	X									
B	Buckholderia Cepacia		X								
B	Campylobacter jejuni	X	X								
F	Candida albicans					X		X	X		
F	Candida auris					4 oz/gal 10 min	X				X
V	Canine Distemper	X	X					X	X	X	X
V	Canine Parvovirus			X	10 min	4 oz/gal 10 min	X			X	X
B	Carbapenem-resistant Enterobacteriaceae (CRE)	X						X	X		

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B	<i>Chlamydia psittaci</i>								X		
B	<i>Citrobacter freundii</i>							X			
B	<i>Clostridium difficile</i> - vegetative										X
B	<i>Corynebacterium</i> amoniagenes		X							X	
V	Coronavirus (Porcine epidemic Diarrhea virus)										
V	Coxsackievirus, B3										X
V	Cyxtomegalovirus										
B	<i>Enterobacter agglomerans</i>										
B	<i>Enterobacter aerogenes</i>	X			1 min	X		X	X		
B	<i>Enterobacter cloacae</i> – NDM-1 positive					X		X	X		
B	<i>Enterococcus faecalis</i> [<i>Enterococcus</i>]	X							X	X	
B	<i>Enterococcus faecalis</i> - Vancomycin Resistant [VRE]	X		4 oz/gal		X		X	X	X	X
B	ESBL <i>Escherichia coli</i> – [Extended spectrum beta- lactamase producing <i>E. coli</i>]	X				X			X		
B	<i>Escherichia coli</i> [<i>E. coli</i>]	X	X	X	X	X		X	X	X	X
B	<i>Escherichia coli</i> , New Delhi Metallo-Beta Lactamase (NDM-1)	X	X			X			X		
V	Feline Calicivirus		X		X	X					X
V	Feline Panleukopenia	X						X	X		
B	<i>Fusobacterium necrophorum</i>								X		
V	Hantavirus										
V	Hepatitis A Virus									X	X
V	Hepatitis B Virus [HBV]	X	X	X		X		X	X	X	X
V	Hepatitis C Virus [HCV]	X	X	X		X		X	X	X	
V	Herpes Simplex Virus Type 1	X	X	X		X		X	X		X
V	Herpes Simplex Virus Type 2	X	X	X	X	X			X		
V	HIV-1 [AIDS Virus]	X	X	X	X	X		X	X	X	X
V	Human Coronavirus	X	X		30 sec	X		X	X	X	
V	Influenza Virus Type A / Brazil [Influenza]	X		X				X	X	X	
V	Influenza Virus Type A / Hong Kong [Influenza]	X	X	X	X	X		X	X	X	



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V	Influenza Virus (H1N1)			X		X					X
	Klesiella aertogene (ATCC 13048)										
B	Klebsiella oxytoca										
B	Klebsiella pneumoniae [Klebsiella] (NDM-1 positive)	X	X		X	X		X	X		X
V	Laryngotracheitis Virus		X								
B	Legionella pneumophilia	X						X	X		
B	Listeria monocytogenes [Listeria]	X	X					X	X	X	X
V	Measles Virus (ATCC VR-24, Strain Edmonston)				30 sec						
V	Monkey Pox Virus (Emerging Viral Claim) List Q	X	X	3 min	3 min	X	x	X	X	1 min	
B	Mycobacterium tuberculosis BCG									X	
B	Mycobacaterium bovis (TB)										X
B	Micrococcus Luteus										
V	Murine Norovirus1	X		X							
V	Newcastle's Disease Virus	X	X						X		X
V	Novel Coronavirus (SARS Covid 19)	1 min	1 min	1 min	1 min	1 min		1 min	1 min	1 min	4 min
V	Norwalk Virus [Feline Calicivirus] [Norovirus]	X	X		X	X				X	X
V	Paramyxovirus (Mumps)				30 sec					X	
B	Pasturella multocida							X	X		
V	Polloivirus Type 1									X	X
V	Porcine Respiratory & Reproductive Syndrome Virus (PRRSV) (Strain NVSL)								X		X
B	Proteus Mirabilis								X		
B	Proteus Vulgaris							X	X		
B	Pseudomonas aeruginosa	X		X	X	X			X	X	X
B	Pseudomonas cepacia [Pseudomonas]	X								X	
V	Pseudorabies Virus	X	X								X
V	Rabies Virus								X	X	
V	Respiratory Syncytial Virus [RSV]	X				X		X	X		X



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V	Rhinovirus									X	
V	Rotavirus	X		X				X	X		
V	Rubella virus							X	X		
B	Salmonella enterica [Salmonella]	X	X	X	X	X		X	X	X	X
B	Salmonella schottmuelleri [Salmonella]	X									
B	Salmonella typhi [Salmonella]	X	X					X	X		X
B	Salmonella choleraesuis										
V	SARS Associated Coronavirus [SARS] [cause of Severe Acute Respiratory Syndrome]	X	X	X	1 min	1 min		X	X	X	
B	Serratia marcescens [Serratia]	X						X	X		
B	Shigella dysenteriae [Shigella]	X									
B	Shigella flexneri							X	X		
B	Shigella sonnei		X					X	X		
B	Staphylococcus aureus - Community Associated Methicillin-Resistant [CA- MRSA] [NRS384] [USA300]	X	X	X	1 min	X		X	X	X	X
B	Staphylococcus aureus - Community Associated Methicillin-Resistant [CA- MRSA] [NRS123] [USA400]	X	X	X	X			X	X	X	X
B	Staphylococcus aureus - Methicillin-Resistant [MRSA]	X	X	X	X	X		X	X	X	X
B	Staphylococcus aureus - Multi-Drug Resistant [resistant to tetracycline [Tc], penicillin [Pc], streptomycin [Sm] and erythromycin [Em] and susceptible to chloram- phenicol [Cm] in vitro]	X						X	X	X	
B	Staphylococcus aureus [Staph]	X	X		X	X		X		X	X

