

DISINFECTANT EFFICACY CHART



Disinfecting Products By Active Ingredient

Disinfecting Agents ▼

This chart allows you to choose from a variety of disinfecting agents based upon the active ingredient and its kill time for common bacteria, viruses, and fungi.

The product performance claims and kill times listed are provided by suppliers. For the most up-to-date information, please refer to the product label.

▼ Infectious Agents Killed

	BLEACH					HYDROGEN PEROXIDE					QUATERNARY AMMONIUM COMPOUND (QAC)													ALCOHOL				
	Clorox® Germicidal Concentrated Bleach 114091	Clorox® Clean-Up With Bleach Spray 503205	Clorox® Clean-Up Disinfectant With Bleach 1 Gallon 503109	Clorox® Bleach Germicidal Cleaner 32 Oz Spray 1 Gallon 503209	Clorox® Germicidal Wipes 115000	Clorox® Hydrogen Peroxide Wipes 314295	Oxivir TB Disinfectant Wipe 116508	Oxivir TB Disinfectant 116518	Alpha HP MS Disinfectant 116510	Clorox® Hydrogen Peroxide Spray 314297	32 Oz Spray Nine Multi-Purpose Cleaner & Disinfectant Spray 503204	Lysol® Disinfecting Wipes 503106	ZEP® Lemon Antibacterial Disinfectant 111807	ZEP® Odor Control Concentrate 530218	ZEP® No Rinse Floor Disinfectant 111806	Lysol® Professional Disinfectant Spray Original Scent 503208	Lysol® Disinfectant Foam Cleaner 503086	Lysol® I.C. Disinfectant Spray 503206	Lysol® I.C. Quaternary Disinfectant Cleaner 532249	Lysol® Professional Heavy-Duty Bathroom Cleaner Concentrate 503214	Unimed Sani-Cloth Plus Disposable Wipes 65 Count 675875	OdoBan Odor Eliminator 1 Gallon 115500	Cavicide Disinfectant 24 Oz 1 Gallon 675860	Wipes 160 Count 675870	Room Care R2 Plus 532006	Virex II 256 116534	Unimed Super Sani-Cloth Wipes 65 Count 675883	
BACTERIA	Acinetobacter Calcoaceticus	5 Min	1 Min	1 Min	1 Min	30 Sec	1 Min	1 Min	1 Min		30 Sec					2 Min	2 Min	10 Min	10 Min								10 Min	
	Bordetella Bronchiseptica										45 Sec					2 Min	2 Min	10 Min									10 Min	
	Chlamydia Psittaci																	10 Min									10 Min	
	Clostridium Difficile (Spores) (C-Diff)	5 Min			3 Min	3 Min																						
	Enterobacter Aerogenes & Cloacae				1 Min	30 Sec	30 Sec				30 Sec	45 Sec		10 Min		2 Min	2 Min	10 Min	10 Min								10 Min	
	Escherichia Coli (E-Coli)				1 Min	30 Sec	30 Sec	1 Min	30 Sec		30 Sec	45 Sec	4 Min	3 Min	10 Min	10 Min	2 Min	10 Min	2 Min	10 Min	10 Min	3 Min	1 Min				10 Min	2 Min
	Fusobacterium Necrophorum																		10 Min									
	Klebsiella Pneumoniae				1 Min	30 Sec	30 Sec	1 Min	30 Sec		30 Sec	10 Sec				2 Min	2 Min	10 Min	10 Min				1 Min				10 Min	
	Listeria Monocytogenes		30 Sec	30 Sec	1 Min	30 Sec						45 Sec	4 Min	3 Min	10 Min	2 Min	10 Min	2 Min	10 Min				1 Min				10 Min	
	Pasteurella Multocida															2 Min	2 Min	10 Min									10 Min	
	Proteus Mirabilis & Vulgaris				1 Min	30 Sec										2 Min	2 Min	10 Min	10 Min								10 Min	
	Pseudomonas Aeruginosa	10 Min	30 Sec	30 Sec	1 Min	30 Sec	30 Sec	1 Min	30 Sec	10 Min	30 Sec	45 Sec	4 Min	3 Min	10 Min	10 Min	2 Min	10 Min	2 Min	10 Min	10 Min	3 Min	10 Min	3 Min	10 Min	10 Min	10 Min	2 Min
	Salmonella Choleraesuis				1 Min	30 Sec		1 Min	30 Sec	10 Min		45 Sec		3 Min	10 Min	10 Min	2 Min	10 Min	2 Min		10 Min	3 Min	10 Min	3 Min	10 Min	10 Min	10 Min	
	Samonella Enteritidis	5 Min	30 Sec	30 Sec	1 Min	30 Sec	30 Sec				30 Sec								10 Min								10 Min	
	Salmonella Typhi													3 Min					10 Min	10 Min							10 Min	
	Salmonella Typhimurium																		10 Min								10 Min	
	Serratia Marcescens				1 Min	30 Sec										2 Min	2 Min	10 Min	10 Min			10 Min					10 Min	
	Shigella Flexneri												4 Min			2 Min	2 Min	10 Min									10 Min	
	Shigella Sonnei													10 Min		2 Min	2 Min	10 Min									10 Min	
	Staphylococcus Aureus	5 Min	30 Sec	30 Sec	1 Min	30 Sec	1 Min	1 Min	30 Sec	5 Min	1 Min	45 Sec	4 Min	3 Min	10 Min	10 Min	2 Min	10 Min	2 Min	10 Min	10 Min	3 Min	1 Min	3 Min	10 Min	10 Min	10 Min	2 Min
Staphylococcus Epidermidis				1 Min	30 Sec								3 Min	10 Min	2 Min	2 Min	10 Min									10 Min		
Streptococcus Faecalis							1 Min	30 Sec										10 Min								10 Min		
Streptococcus Pyogenes	5 Min	30 Sec	30 Sec	1 Min	30 Sec	30 Sec				30 Sec		4 Min	3 Min	10 Min		2 Min	2 Min	10 Min	10 Min		1 Min					10 Min		
VIRUSES	Adenovirus, Type 4							1 Min	5 Min						3 Min	3 Min	10 Min									10 Min	2 Min	
	Hepatitis B Virus (HBV)	5 Min	30 Sec	30 Sec	1 Min	1 Min	30 Sec	1 Min	1 Min	5 Min	30 Sec		5 Min	10 Min	30 Sec		30 Sec	10 Min		2 Min		2 Min	10 Min	5 Min	2 Min			
	Herpes Simplex Virus (HSV-1)						30 Sec	1 Min	1 Min		30 Sec	30 Sec	4 Min		10 Min	30 Sec	10 Min	30 Sec	10 Min	10 Min	2 Min		2 Min	10 Min	1 Min	2 Min		
	Herpes Simplex Virus (HSV-2)	5 Min			1 Min	1 Min	30 Sec	1 Min	1 Min		30 Sec			10 Min	10 Min	30 Sec	10 Min	30 Sec	10 Min	10 Min	3 Min	1 Min	2 Min	10 Min	1 Min	2 Min		
	Human Immunodeficiency Virus Type 1	2 Min	2 Min	2 Min	1 Min	30 Sec	30 Sec	1 Min	1 Min	1 Min	30 Sec			1 Min	10 Min	30 Sec	10 Min	30 Sec	10 Min	10 Min	3 Min	1 Min	2 Min	10 Min	1 Min	2 Min		
	Human Immunodeficiency Virus Type 2							1 Min							10 Min											10 Min		
	Influenza Virus, Type A/HK	5 Min			1 Min	1 Min	30 Sec	1 Min	1 Min	5 Min	30 Sec	30 Sec	4 Min	2 Min	10 Min	10 Min	30 Sec	30 Sec	10 Min	10 Min	3 Min	1 Min	2 Min	10 Min	1 Min	2 Min		
	Norovirus (Norwack)	5 Min	1 Min	5 Min	1 Min	1 Min				5 Min		30 Sec		30 Sec														
	Pseudorabies Virus														10 Min							1 Min				10 Min	1 Min	
	Rabies Virus										30 Sec		30 Sec		10 Min				10 Min							10 Min		
Respiratory Syncytial Virus (RSV)	5 Min				1 Min	30 Sec			10 Min	30 Sec	30 Sec	4 Min			30 Sec	10 Min	30 Sec	10 Min	10 Min	3 Min					1 Min	2 Min		
Rubella Virus	5 Min																	10 Min										
Vaccinia Virus									5 Min					10 Min	30 Sec		30 Sec	10 Min								1 Min		
FUNGI	Candida Albicans	5 Min			1 Min	3 Min	5 Min				3 Min			10 Min	10 Min	2 Min	2 Min	10 Min	10 Min							10 Min	2 Min	
	Trichophyton Mentagrophytes	5 Min	5 Min	5 Min	1 Min	3 Min	5 Min	10 Min	10 Min		3 Min				10 Min	2 Min		2 Min	10 Min	10 Min		10 Min	3 Min			10 Min		