

Clorox® Disinfecting Products Kill Claims and Contact Times

All told, the broad lineup of CloroxPro® disinfecting products **kills over 150 types of illness-causing microorganisms!** Clorox is committed to helping combat the spread of germs — where it matters most. With aerosols, sprays, wipes and dilutables, as well as a variety of active ingredients, CloroxPro® offers the array of germ-killing products you require for your diverse hard surface disinfection needs.



Effective against	Bleach-Based Disinfecting			Hydrogen Peroxide-Based Disinfecting	Quat-Based Disinfecting				Alcohol-Based Disinfecting	Lactic Acid Disinfecting	
	CloroxPro® Germicidal Bleach	CloroxPro® Clean-Up® Disinfectant Cleaner with Bleach ₁ (spray)	Clorox Commercial Solutions® Clorox® Toilet Bowl Clean with Bleach ₁	CloroxPro™ Clorox® Disinfecting Bio Stain & Odor Remover	Clorox® Total 360® Disinfectant Cleaner ₁	Clorox® TurboPro™ Disinfectant Cleaner for Sprayer Devices	Clorox Commercial Solutions® Clorox® Disinfecting Spray*	CloroxPro® Disinfecting Wipes	Clorox Commercial Solutions® Formula 409® Cleaner Degreaser Disinfectant	CloroxPro® Clorox® 4 In One Disinfectant & Sanitizer	CloroxPro® Clorox EcoClean™ Disinfecting Cleaner
<i>Acinetobacter baumannii</i>	5 min	30 sec			2 min	2 min	3 min	4 min		5 min	
<i>Bordetella bronchiseptica</i>					2 min	2 min					
<i>Bordetella pertussis</i>	5 min	30 sec			2 min	2 min		4 min			2 min
<i>Burkholderia cepacia</i>							3 min	4 min			
<i>Campylobacter jejuni</i>	5 min				2 min	2 min	3 min	4 min			
<i>Clostridium difficile</i> (spores)	3 min										
<i>Corynebacterium diphtheriae</i>							3 min				
<i>Enterobacter aerogenes</i>		30 sec					3 min	4 min		5 min	
<i>Enterobacter cloacae</i>							3 min				
<i>Enterococcus faecalis</i>	5 min		10 min		2 min	2 min	3 min				
<i>Enterococcus faecalis</i> (VRE) (Vancomycin-resistant)	5 min	5 min		5 min			3 min			5 min	
<i>Enterococcus faecium</i> (MDR) (Multidrug-resistant)	5 min	30 sec						4 min		5 min	
<i>Escherichia coli</i>				5 min			3 min		10 min		
<i>Escherichia coli</i> O157:H7	5 min	30 sec			2 min	2 min	3 min	4 min			
<i>Escherichia coli</i> ESBL	5 min	30 sec			2 min	2 min	3 min	4 min		5 min	
<i>Escherichia coli</i> (NDM-1)	5 min										
<i>Haemophilus influenza</i>	5 min										
<i>Klebsiella aerogenes</i> (via <i>Enterobacter aerogenes</i>)					2 min	2 min					
<i>Klebsiella oxytoca</i>	5 min						3 min				
<i>Klebsiella pneumoniae</i>					2 min	2 min	3 min	4 min		5 min	
<i>Klebsiella pneumoniae</i> ESBL							3 min				
<i>Klebsiella pneumoniae</i> (CRE) (Carbapenem-resistant)		30 sec					3 min	4 min			
<i>Klebsiella pneumoniae</i> (MDR) (Multidrug-resistant)	5 min	30 sec					3 min			5 min	
<i>Klebsiella pneumoniae</i> (NDM-1)					2 min	2 min					
<i>Legionella pneumophila</i>	5 min	30 sec			2 min	2 min	3 min	4 min			
<i>Listeria monocytogenes</i>	5 min	30 sec			2 min	2 min	3 min	4 min	10 min		
<i>Mycobacterium tuberculosis</i> (TB)	10 min						5 min				
<i>Proteus mirabilis</i>	5 min			5 min			3 min				
<i>Proteus vulgaris</i>							3 min				
<i>Pseudomonas aeruginosa</i>	5 min	30 sec	10 min	5 min	2 min	2 min	3 min	4 min	10 min	5 min	2 min
<i>Pseudomonas putida</i>							3 min				
<i>Salmonella enterica</i>	5 min	30 sec	10 min	5 min	2 min	2 min	3 min	4 min	10 min	5 min	
<i>Salmonella enteritidis</i>							3 min				
<i>Salmonella paratyphi</i> B							3 min				
<i>Salmonella typhi</i>							3 min				
<i>Serratia marcescens</i>	5 min						3 min	4 min			
<i>Shigella dysenteriae</i>	5 min	30 sec					3 min				
<i>Shigella flexneri</i>		30 sec						4 min			
<i>Staphylococcus aureus</i>	5 min	30 sec	10 min	5 min	2 min	2 min	3 min	4 min	10 min	5 min	2 min
<i>Staphylococcus aureus</i> (LRSA) (Linezolid-resistant)		30 sec									
<i>Staphylococcus aureus</i> (Methicillin-resistant)	5 min	30 sec			2 min	2 min	3 min			5 min	
<i>Staphylococcus aureus</i> (MDR) (Multidrug-resistant)		30 sec								5 min	
<i>Staphylococcus aureus</i> (MRSA) (Methicillin-resistant)		30 sec		5 min	2 min	2 min	3 min	4 min	10 min		2 min
<i>Staphylococcus aureus</i> (VRSA) (Vancomycin-resistant)		30 sec									
<i>Staphylococcus epidermidis</i>	5 min				2 min	2 min					
<i>Stenotrophomonas maltophilia</i>							3 min				
<i>Streptococcus pneumoniae</i>	5 min	30 sec					3 min				
<i>Streptococcus pneumoniae</i> (Multidrug-resistant)					2 min	2 min		4 min			
<i>Streptococcus pneumoniae</i> (PRSP) (Penicillin-resistant)	5 min						3 min			5 min	
<i>Streptococcus pyogenes</i>	5 min	30 sec		5 min	2 min	2 min	3 min	4 min			2 min
<i>Streptococcus suis</i>								4 min			
<i>Vibrio cholerae</i>	5 min										
<i>Yersinia enterocolitica</i>	5 min										

Use products as directed on hard, nonporous surfaces.
 * Alcohol is also an active ingredient in Clorox® Disinfecting Spray.

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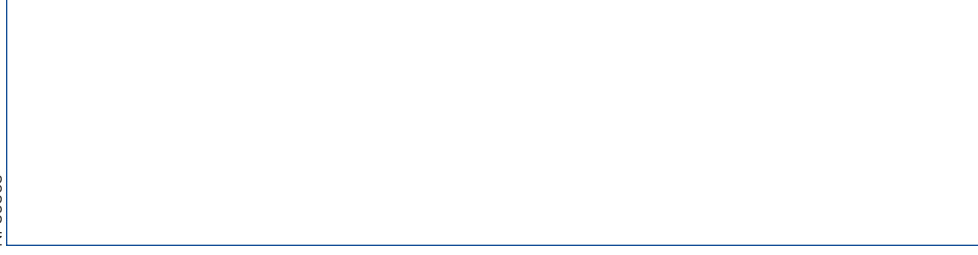


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Viruses											
Adenovirus type 2	5 min	30 sec			2 min	2 min	10 min				
Adenovirus type 14							10 min				
Adenovirus type 5											30 sec
Avian influenza A (H7N9, H5N1, H3N2)	5 min	30 sec			30 sec	30 sec	30 sec	15 sec	10 min		
Canine coronavirus					2 min	2 min					
Canine distemper virus		30 sec		10 min	5 min	5 min		15 sec			
Canine influenza (H3N8)					2 min	2 min					
Canine parvovirus	10 min	30 sec			2 min	2 min					
Coxsackie type B3 virus	5 min	30 sec			5 min	5 min	10 min			5 min	30 sec
Cytomegalovirus	5 min				2 min	2 min	30 sec	15 sec			
Ebola virus	5 min	30 sec						20 sec			
Echovirus type 12							10 min				
Enterovirus D68	5 min	30 sec		5 min							
Feline panleukopenia virus (feline parvovirus)	10 min				2 min	2 min					
Feline picornavirus					2 min	2 min					
Feline rhinotracheitis virus					2 min	2 min					
Hantavirus	5 min	30 sec					30 sec				
Hepatitis A virus (HAV)	5 min	30 sec					10 min			5 min	
Hepatitis B virus (HBV) (via Duck Hepatitis)	5 min	30 sec		1 min	1 min	1 min	30 sec	15 sec		1 min	30 sec
Hepatitis C virus (HCV) (via bovine viral diarrhea virus)	5 min	30 sec		1 min	1 min	1 min	30 sec	15 sec			30 sec
Herpes simplex virus (HSV-1)	5 min	30 sec			2 min	2 min	30 sec	15 sec		5 min	
Herpes simplex virus (HSV-2)	5 min	30 sec		30 sec			30 sec	15 sec	30 sec		
Human coronavirus	5 min	30 sec			2 min	2 min	30 sec	15 sec	30 sec		30 sec
Human immunodeficiency virus type 1 (HIV-1)	5 min	30 sec		30 sec	30 sec	30 sec	30 sec	15 sec	30 sec	1 min	
HIV (HTLV-111B)		30 sec									
Influenza A H1N1	5 min			30 sec			30 sec	15 sec	30 sec		
Influenza A Virus	5 min	30 sec			2 min	2 min				5 min	30 sec
Influenza A (Hong Kong A2)	5 min	30 sec	10 min	30 sec				15 sec	30 sec		
Influenza virus type B	5 min	30 sec					30 sec	15 sec			
Measles virus	5 min	30 sec			2 min	2 min		15 sec			
MERS - coronavirus (Middle East Respiratory Syndrome coronavirus)	5 min	30 sec						15 sec			
Mumps virus	5 min	30 sec			2 min	2 min		15 sec			
Murine norovirus	5 min										
Newcastle disease virus	5 min							15 sec			
Norovirus (via feline calicivirus)	5 min	1 min		5 min	2 min	2 min	10 min				30 sec
Parainfluenza type 1		30 sec									
Parainfluenza type 3	5 min							15 sec			
Poliovirus type 1 (CHAT, Mahoney)	5 min	1 min			5 min	5 min	10 min				
Respiratory syncytial virus (RSV)	5 min	30 sec			2 min	2 min	30 sec	15 sec		5 min	30 sec
Rhinovirus	5 min	30 sec	10 min	5 min	2 min	2 min	30 sec			5 min	30 sec
Rotavirus	5 min	30 sec	10 min		1 min	1 min	10 min	4 min		5 min	30 sec
Rubella virus	5 min				2 min	2 min					
SARS-associated coronavirus	5 min	30 sec					10 min	15 sec			
SARS-CoV-2	5 min	30 sec	10 min		2 min	2 min		30 sec	30 sec		30 sec
Varicella-zoster virus	5 min										
Fungi											
<i>Aspergillus brasiliensis</i> (formerly <i>A. niger</i>)	5 min	30 sec									
<i>Candida albicans</i>	5 min	30 sec	10 min				1 min	4 min			
<i>Candida glabrata</i>							1 min				
<i>Microsporium canis</i> (ATCC 10214)					2 min	2 min					
<i>Trichophyton mentagrophytes</i> (athlete's foot fungus)	5 min	30 sec			10 min	10 min	1 min		10 min	5 min	

TOTAL CLAIMS REGISTERED†	70 claims	58 claims	9 claims	18 claims	48 claims	48 claims	64 claims	46 claims	14 claims	24 claims	16 claims
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 † Not all shown here

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- ▶ **If you do not find a specific organism here, check out our other lines at www.cloroxpro.com**



For more information, contact your Clorox sales representative.
 Call: 1-800-492-9729
 Visit: www.cloroxpro.com