

Efficacy Bulletin

Profect® Healthcare Disinfecting Wipes

EPA Reg. No. 88494-2-5741

Disinfection

This product is bactericidal according to the EPA Test Guideline 810.2200: AOAC Use Dilution Test method on hard inanimate surfaces modified in the presence of 5% organic serum. All tests are completed under Good Laboratory Practice (GLP) conditions.

Organism	Sample	Carriers Tested	Carriers Showing Growth	Contact Time
<i>Salmonella enterica</i> (ATCC 10708)	A	60	0	1 minute
	B	60	0	
	C	60	0	
<i>Staphylococcus aureus</i> (ATCC 6538)	A	60	0	1 minute
	B	60	0	
	C	60	0	
<i>Pseudomonas aeruginosa</i> (ATCC 15442)	A	60	0	1 minute
	B	60	0	
	C	60	0	
<i>Escherichia coli</i> O157:H7	A	10	0	1 minute
	B	10	0	
<i>Streptococcus Pyogenes</i>	A	10	0	1 minute
	B	10	0	
Vancomycin resistant <i>Enterococcus faecium</i>	A	10	0	1 minute
	B	10	0	
Methicillin resistant <i>Staphylococcus aureus</i>	A	10	0	1 minute
	B	10	0	
<i>Klebsiella pneumoniae</i>	A	10	0	1 minute
	B	10	0	
<i>Listeria monocytogenes</i>	A	10	0	1 minute
	B	10	0	
<i>Acinetobacter baumannii</i>	A	10	0	1 minute
	B	10	0	
<i>Campylobacter jejuni</i>	A	10	0	1 minute
	B	10	0	
<i>Burkholderia cepacia</i>	A	10	0	1 minute
	B	10	0	

Virucidal Against

This product is virucidal according to the EPA Test Guideline 810.2200: Virucidal Hard Surface Efficacy Test, in the presence of 5% organic serum. All tests are completed under Good Laboratory Practice (GLP) conditions.

Organism	Sample	Log Reduction	Contact Time
Poliovirus serotype 1	A	5.2 Log ₁₀	1 minute
	B	5.2 Log ₁₀	
Human Coronavirus	A	4.7 Log ₁₀	1 minute
	B	4.7 Log ₁₀	
Human Hepatitis B Virus	A	5.5 Log ₁₀	1 minute
	B	5.5 Log ₁₀	
Human Hepatitis C Virus	A	4.5 Log ₁₀	1 minute
	B	4.5 Log ₁₀	
Herpes Simplex Type 1 Virus	A	4.7 Log ₁₀	1 minute
	B	4.7 Log ₁₀	
Human Immunodeficiency Virus (HIV-1)	A	6.3 Log ₁₀	1 minute
	B	6.3 Log ₁₀	
Influenza Virus Type A2	A	5.3 Log ₁₀	1 minute
	B	5.3 Log ₁₀	
Norovirus	A	5.7 Log ₁₀	1 minute
	B	5.7 Log ₁₀	
Respiratory Syncytial Virus	A	4.7 Log ₁₀	1 minute
	B	4.7 Log ₁₀	
Human Rhinovirus	A	5.5 Log ₁₀	1 minute
	B	5.5 Log ₁₀	
Human Rotavirus	A	4.7 Log ₁₀	1 minute
	B	4.7 Log ₁₀	

Fungicidal

This product is fungicidal according to the EPA Test Guideline 810.2200: AOAC Use-Dilution method modified for fungicidal activity on hard inanimate surfaces modified in the presence of 5% organic serum. All tests are completed under Good Laboratory Practice (GLP) conditions.

Organism	Sample	Carriers Tested	Carriers Showing Growth	Contact Time
<i>Trichophyton mentagrophytes</i>	A	10	0	1 minute
	B	10	0	

Tuberculocidal

This product is tuberculocidal according to the EPA Test Guideline 810.2200: AOAC Confirmative In Vitro Test for Determining Tuberculocidal Activity. All tests are completed under Good Laboratory Practice (GLP) conditions.

Organism	Sample	Carriers Tested	Carriers Showing Growth	Contact Time
Mycobacterium bovis	A	10	0	1 minute
	B	10	0	