

MICROBAN 24[®] All Purpose Cleaner

Microban 24[®] All Purpose Cleaner is an EPA approved 1-step cleaner, disinfectant and sanitizer that provides 24-hour protection against bacterial growth on hard surfaces. Microban 24 also provides antifungal protection for up to 7 days on hard surfaces and 28 days on fabric. Microban 24 does not contain bleach, phosphates or nonylphenol ethoxylates and complies with VOC regulations in all 50 states.

Concentration	Ready to Use
Size	32 oz net weight
Active	0.50% Quaternary Ammonium Compounds
pH	9.0 - 10.5
Fragrance Options	Citrus, Fresh, Lemon, Lemon Lime, Crisp Linen, Clean, Lavender, Orange, Tangerine, Spring Garden and Mint <i>Additional descriptors available</i>
Storage	Store in original container in areas inaccessible to small children.

Disinfection

Contact Time	Bacteria
1 minute	<i>Pseudomonas aeruginosa</i>
	<i>Salmonella enterica</i>
	<i>Staphylococcus aureus</i>
	<i>Escherichia coli</i> O157:H7
Viruses	
1 minute	Human Coronavirus
	Herpes Simplex virus type 1
	Herpes Simplex virus type 2
	Influenza A H1N1 [2009 H1N1]
	Respiratory Syncytial Virus [RSV]
	Human Immunodeficiency virus type 1 [(HIV-1)]
	Hepatitis B virus (Duck Hepatitis B surrogate)
Hepatitis C virus (Bovine Viral Diarrhea virus surrogate)	
5 minutes	Rotavirus
Fungi	
5 minutes	<i>Trichophyton interdigitale</i>
	<i>Aspergillus niger</i>

Microban 24 APC vs Leading APC after Multiple Touches*



Microorganisms recovered from surface treated with Microban 24 after 48 touches.



Microorganisms recovered from a surface treated with a leading disinfectant after 48 touches.

Sanitization

Contact Time	Hard, Non-porous Non-Food Contact Surfaces
10 seconds	<i>Enterobacter aerogenes</i>
	<i>Staphylococcus aureus</i>
24 Hours Residual Sanitization	
5 minutes	<i>Enterobacter aerogenes</i>
	<i>Staphylococcus aureus</i>

Mildew Fungistat

Duration	Hard Surfaces
7 days	<i>Aspergillus niger</i>
Fabric	
28 days	<i>Aspergillus niger</i>
	<i>Penicillium variable</i>