



Micro-Kill® Q3

Concentrated Disinfectant, Cleaner and Deodorizer
technical data bulletin
EPA Reg. No 6836-349-37549

Product Description

Micro-Kill Q3 is a concentrated one-step disinfectant formulated for general hospital cleaning and the disinfection of hard, nonporous, non-food surfaces. Micro-Kill R3 is EPA-approved for use against SARS-CoV-2 (cause of COVID-19).

- Three-minute contact time for many bacteria and viruses
- Eliminates odors and is fragrance-free
- Soft surface spot sanitizer treatment

Typical specifications

Dilution	1:256 Ratio (1/2-oz. per gallon)
Working pH	7-8
Color	Green
Fragrance	None
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Active ingredients

Octyl decyl dimethyl ammonium chloride	6.67%
Diocetyl dimethyl ammonium chloride	2.67%
Didecyl dimethyl ammonium chloride	4.00%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	8.90%
Other ingredients	77.76%
Total	100.00%



EVSCHM110

EVSCHM005

Testing summary

Micro-Kill Q3 Concentrated Disinfectant, Cleaner, and Deoderizer is effective against the following pathogens on hard, non-porous, non-food surfaces:

Micro-organism	Contact time
<i>Acinetobacter baumannii</i>	3 minutes
<i>Bordetella bronchiseptica</i> (cause of Kennel cough)	3 minutes
<i>Bordetella pertussis</i>	3 minutes
CA Methicillin-Resistant <i>Staphylococcus aureus</i> (CA-MRSA) (USA 300)	3 minutes
CA Methicillin-Resistant <i>Staphylococcus aureus</i> (CA-MRSA) (USA 400)	3 minutes
<i>Campylobacter jejuni</i>	3 minutes
<i>Candida albicans</i>	3 minutes
Canine Distemper Virus	3 minutes
Carbapenem-Resistant <i>Klebsiella pneumoniae</i>	3 minutes
<i>Enterococcus faecalis</i>	3 minutes
<i>Escherichia coli</i> - ESBL	3 minutes
<i>Escherichia coli</i> - O157:H7	3 minutes
<i>Escherichia coli</i> (<i>E. coli</i>)	3 minutes
Hepatitis B Virus (HBV)	3 minutes
Hepatitis C Virus (HCV)	3 minutes
Herpes Simplex Virus Type 1	3 minutes
Herpes Simplex Virus Type 2	3 minutes
HIV-1 (AIDS Virus)	1 minute
Human Coronavirus	3 minutes
Influenza A Virus/Hong Kong	1 minute
<i>Klebsiella aerogenes</i>	3 minutes
<i>Klebsiella pneumoniae</i>	3 minutes
<i>Listeria monocytogenes</i>	3 minutes

Micro-organism	Contact time
Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA)	3 minutes
Multi-Drug Resistant <i>Staphylococcus aureus</i>	3 minutes
Newcastle's Disease Virus	3 minutes
<i>Proteus vulgaris</i>	3 minutes
<i>Pseudomonas aeruginosa</i>	3 minutes
Respiratory Syncytial Virus (RSV)	3 minutes
Rotavirus	3 minutes
<i>Salmonella enterica</i>	3 minutes
SARS-Related Coronavirus 2 (SARS-CoV-2)	1 minute
<i>Serratia marcescens</i>	3 minutes
<i>Shigella dysenteriae</i>	3 minutes
<i>Shigella flexneri</i> serotype 1B	3 minutes
<i>Shigella sonnei</i>	3 minutes
<i>Staphylococcus aureus</i>	3 minutes
<i>Streptococcus pyogenes</i>	3 minutes
<i>Trichophyton interdigitale</i> (Athlete's foot fungus)	3 minutes
Vaccinia	3 minutes
Vancomycin-Intermediate- Resistant <i>Staphylococcus aureus</i>	3 minutes
Vancomycin-Resistant <i>Enterococcus faecalis</i> (VRE)	3 minutes
<i>Vibrio cholerae</i>	3 minutes
<i>Yersinia enterocolitica</i>	3 minutes