

### Nemesis Cleaner & Disinfectant Microbial Effectiveness Bulletin (EPA# 1839-83-72026)

This product is effective against the following:

<b>Bactericidal Activity:</b>		
<b>Micro-organism</b>	<b>ATCC Number</b>	<b>Contact time</b>
Pseudomonas aeruginosa	(ATCC 15442)	3 minutes
Staphylococcus aureus	(ATCC 6538)	3 minutes
Salmonella (choleraesuis) enterica	(ATCC 10708)	3 minutes
Escherichia coli	(ATCC 11229)	3 minutes
Escherichia coli (0157:H7)	(ATCC 43895)	3 minutes
Streptococcus pyogenes (Necrotizing Fasciitis Group A)		3 minutes
Listeria monocytogenes	(ATCC 35152)	3 minutes
Yersenia enterocolitica	(ATCC 23715)	3 minutes
Corynebacterium ammoniagenes	(ATCC6871)	3 minutes
Enterococcus faecium	(ATCC 6569)	3 minutes
Salmonella (typhi) enterica	(ATCC 6539)	3 minutes
Methicillin Resistant Staphylococcus aureus (MRSA)	(ATCC 33593)	3 minutes
Vancomycin Resistant Enterococcus faecalis (VRE)	(ATCC 51575)	3 minutes
Vancomycin Intermediate Resistant Staphylococcus aureus (VISA)	(CDC Isolate 99287)	3 minutes
Methicillin Resistant Staphylococcus epidermis	(ATCC 51625)	3 minutes
Community Associated Methicillin Resistant Staphylococcus aureus	(NRS 123) Genotype USA400 (NRS 384) Genotype USA300	3 minutes
<b>Virucidal Activity</b>		
<b>Micro-Organism</b>	<b>ATCC Number</b>	<b>Contact Time</b>
HIV-1		1 minute
Avian Influenza A Strain H3N2	(ATCC VR-2072)	2 minutes
Avian Influenza A Strain H9N2		2 minutes
Hepatitis B Virus (HBV)		1 (or) (5) minute(s)
Hepatitis C Virus (HCV)		1 (or) (5) minute(s)
Duck Hepatitis B Virus (DHBV)		1 (or) (5) minute(s)
Bovine Viral Diarrhea Virus (BVDV)		1 (or) (5) minute(s)
Human Coronavirus	(ATCC VR-740)	2 minutes
SARS Associated Coronavirus		2 minutes
SARS Related Coronavirus 2 [SARS-CoV-2] USA-WA1/2020 BEI NR-52281		1 minute
Rabies Virus		30 seconds
Paramyxovirus	(ATCC VR-1438)	3 minutes
Rotavirus	(ATCC VR-2018)	3 minutes
Norovirus (Norwalk Virus)		30 seconds
Feline Calicivirus	(ATCC VR-782)	30 seconds
Canine Parvovirus	(ATCC VR-2017)	10 minutes
Poliovirus Type 1	(ATCC VR-1000)	10 minutes
Rhinovirus type 39	(ATCC VR-340)	3 minutes
Hepatitis A Virus (HAV)		10 minutes
<b>Mildew / Fungi</b>		
Trichophyton Interdigitale, formerly Trichophyton mentagrophytes (athlete's foot fungus)	(ATCC 9533)	10 minutes