



CLEAN REPUBLIC
EVERYDAY CLEANER FOR EVERYONE | ESTD 2019

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Disinfectant + Sanitizer

BACTERIA, FUNGI, MOLD & VIRUS TESTING - KILL LIST, as of January 28th, 2020

Clean Republic's Disinfectant + Sanitizer is on the EPA's List N: Disinfectants for use against SARS-CoV-2, the virus that causes COVID-19. We are a sub registrant of EPA number 85134-1. Our EPA number is 85134-1-97177.

VIRUCIDAL HARD-SURFACE TEST	ABREV.	LABORATORY	KILL TIME	ON EPA LABEL?	% KILL RATE
CANINE DISTEMPER VIRUS	CDV	MICROBAC	10 MIN	IN PROGRESS	>99.999%
HEPATITUS A STRAIN HM175/18F U OF OTTAWA	HAV	MICROBAC	2 MIN	YES	>99.999%
HEPATITUS B (DUCK) - SURROGATE FOR HUMAN	HBV	MICROBAC	2 MIN	YES	>99.999%
HEPATITUS C (BOVINE VIRAL DIARRHEA)	HCV	MICROBAC	2 MIN	YES	>99.999%
(HIV-1) - HUMAN IMMUNODEFICIENCY VIRUS TYPE-1	HIV-1	MICROBAC	2 MIN	YES	>99.999%
INFLUENZA A VIRUS (H1N1) - AKA "SWINE FLU"	H1N1	MICROBAC	2 MIN	YES	>99.999%
NOROVIRUS (Feline calicivirus - from cats)	FCV	MICROBAC	10 MIN	YES	>99.999%
NOROVIRUS (Murine - from rodents)	MNV	MICROBAC	10 MIN	YES	>99.999%

AOAC GERMICIDAL SPRAY TEST (BACTERIA)	ABREV.	LABORATORY	KILL TIME	ON EPA LABEL?	% KILL RATE
CARBAPENEM-RESISTANT ENTERBACTER (CRE)	CRE	EMSL	2 MIN	YES	>99.999%
CARBAPENEM-RESISTANT KIEBSIELLA PNEUMONIAE	CRKP	MICROBAC	2 MIN	YES	PENDING
(E-COLI) - ESCHERICHIA COLI	E.COLI	MICROBAC	2 MIN	YES	>99.999%
LISTERIA MONOCYTOGENES		EMSL	2 MIN	YES	>99.6%
MICROCCUS YUNNANENSIS		MICROBAC	2 MIN	YES	PENDING
PSEUDOMONAS AERUGINOSA		EMSL	2 MIN	YES	>99.999%
PSEUDOMONAS ORYZIHABITANS		MICROBAC	2 MIN	YES	PENDING
SALMONELLA ENTERICA		EMSL	2 MIN	YES	>99.8%
STAPHYLOCOCCUS AUREUS (Methicillin Resistant)	MRSA	EMSL	2 MIN	YES	>99.999%
STAPHYLOCOCCUS EPIDERMIDIS		MICROBAC	2 MIN	YES	>99.999%

AOAC GERMICIDAL SPRAY TEST (BACTERIA)	ABREV.	LABORATORY	KILL TIME	ON EPA LABEL?	% KILL RATE
(TB) - MYCOBACTERIUM BOVIS		EMSL	10 MIN	YES	>99.999%
VANCOMYCIN-RESISTANT ENTEROCOCCUS		EMSL	2 MIN	YES	>99.5%
AOAC GERMICIDAL SPRAY TEST (VIRAL)	ABREV.	LABORATORY	KILL TIME	ON EPA LABEL?	% KILL RATE
ALTERNANIA ALTERNATA		MICROBAC		IN PROGRESS	PENDING
ASPERGILLUS BRASILENSIS				IN PROGRESS	PENDING
CANDIDA ALBICANS		MICROBAC	10 MIN	IN PROGRESS	>99.999%
CANDIDA AURIS		MICROBAC	10 MIN	IN PROGRESS	>99.999%
CIADSPORIUM HERBARUM		MICROBAC		IN PROGRESS	PENDING
PENICILLIUM OXALLCUM		MICROBAC		IN PROGRESS	PENDING
STACHYBOTRYS CHARTARTUM (AKA: BLACK MOLD)		MICROBAC		IN PROGRESS	PENDING
TRIHOPYTON INTERDIGITALE (AKA: RINGWORM)		MICROBAC	2 MIN	IN PROGRESS	PENDING

GERMICIDAL & DETERGENT SANITIZING (BACTERIA)	ABREV.	LABORATORY	KILL TIME	ON EPA LABEL?	% KILL RATE
STAPHYLOCOCCUS AUREUS	S.AUREUS	MICROBAC	30 SEC	YES	>99.999%
(E-COLI) - ESCHERICHIA COLI	E-COLI	MICROBAC	30 SEC	YES	>99.999%

NON-FOOD CONTACT SOFT SURFACE (BACTERIA)	ABREV.	LABORATORY	KILL TIME	ON EPA LABEL?	% KILL RATE
STAPHYLOCOCCUS AUREUS	S.AUREUS	MICROBAC	5 MIN	IN PROGRESS	>99.999%
KLEBSIELLA PNEUMONIAE	E-COLI	MICROBAC	5 MIN	IN PROGRESS	>99.999%

NON-FOOD CONTACT SOFT SURFACE (BACTERIA)	ABREV.	LABORATORY	KILL TIME	ON EPA LABEL?	% KILL RATE
(EPA MLB SOP MB-31: new protocol using 5% organic load test)	C-DIFF	MICROBAC		NO	
(EPA MLB SOP MB-28: original protocol - hard surface test)	C-DIFF	ANALYTICAL LAB GROUP	10 MIN	IN PROGRESS	>99.999%

“PENDING” = Awaiting final lab report with verified % kill rate.