



MICROBIOLOGICAL EFFICACY SUMMARY

Testing performed in accordance with European Standard EN 14885:2018 and the latest efficacy requirements published for surface disinfectants.

	ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
SPORICIDAL	<i>Bacillus cereus</i>	EN 17126	Suspension	Clean 1
	<i>Bacillus subtilis</i>			
	<i>Clostridioides difficile</i> Formerly <i>Clostridium difficile</i>			
MYCOBACTERICIDAL	<i>Mycobacterium avium</i>	EN 14348	Suspension	Clean 1
	<i>Mycobacterium terrae</i>			
VIRUCIDAL	Poliovirus Type 1	EN 14476	Suspension	Clean 1 and Dirty 1
	Adenovirus Type 5			
	Murine Norovirus			
FUNGICIDAL	<i>Candida albicans</i>	EN 16615	Surface with Mechanical Action	Clean 1
	<i>Aspergillus brasiliensis</i>	EN 13624	Suspension	Clean 1
	<i>Candida albicans</i>			Clean 1 and Dirty 1
BACTERICIDAL	<i>Pseudomonas aeruginosa</i>	EN 16615	Surface with Mechanical Action	Clean 1
	<i>Staphylococcus aureus</i>			
	<i>Enterococcus hirae</i>			
	<i>Pseudomonas aeruginosa</i>	EN 13727	Suspension	Dirty 1
	<i>Staphylococcus aureus</i>			
	<i>Enterococcus hirae</i>			

ADDITIONAL TESTING

	ORGANISM	TEST METHOD	TEST TYPE	CONDITIONS
VIRUS	SARS-CoV-2*	EN 14476	Suspension	Dirty 2

YEAST & FUNGI	<i>Trichophyton interdigitale</i>	EN 16615	Surface with Mechanical Action	Clean 1
		EN 13624	Suspension	Clean 1
	<i>Candida auris</i>	EN 14562	Carrier	Dirty 2

BACTERIA	Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA)	EN 13727	Suspension	Dirty 1
	Vancomycin-Resistant Enterococci (VRE) <i>Enterococcus faecium</i>			Clean 1
	Carbapenem-Resistant Enterobacteriaceae (CRE) <i>Klebsiella pneumoniae</i>			
	Multidrug-Resistant <i>Acinetobacter baumannii</i> (MDRAB)	EN 14561	Carrier	Clean 1
	<i>Pseudomonas aeruginosa</i>			
	<i>Staphylococcus aureus</i>			
	<i>Enterococcus hirae</i>			
	<i>Streptococcus pyogenes</i>			
	Multidrug-resistant <i>Acinetobacter baumannii</i> (MDRAB)			

Clean/Dirty Conditions Key:

Clean 1: 0.3 g/l Bovine albumin

Dirty 1: 3 g/l Bovine albumin +3 g/l blood erythrocytes

Dirty 2: 5% Fetal calf serum (FCS)

*A representative sample of Tristel chlorine dioxide chemistry has been tested in accordance with EN 14476: 2013+A2: 2019, at a concentration of 20 parts per million (ppm). **FUSE** has a chlorine dioxide concentration greater than 20ppm at the point of use.