

TK60 One-Step Disinfectant Efficacy

EFFICACY

All efficacy studies have been performed by Microchem Laboratory, an ISO 17025 accredited laboratory that offers testing in compliance with current Good Laboratory Practice (GLP) regulations as stipulated by EPA and FDA.

Results are for spray use without wipe (mechanical action). Wiping provides additional efficacy.

TK60 EFFICACY TEST	MICROORGANISM(S)	LAB RESULTS	PERCENT KILL IN ONE MINUTE
EPA GLP Study One-step, healthcare grade disinfectant	<i>P. aeruginosa</i> (ATCC 15442)	Positive Carriers: 0/180	100% kill
	<i>S. aureus</i> (ATCC 6538)	Positive Carriers: 0/180	100% kill
Coronavirus (COVID-19)	MS2 Bacteriophage (ATCC 15597-B1)	99.9995% Reduction ¹	99.9995% kill
<i>C. diff</i> Spores	<i>C. difficile</i> (ATCC 43598)	99.9997% Reduction	99.9997% kill
Tuberculosis (TB)	<i>M. bovis BCG</i> (ATCC 35743)	Positive Carriers: 0/10	100% kill
Black Mold	<i>A. brasiliensis</i> (ATCC 16404)	Positive Carriers: 0/10	100% kill

TESTING FOR EFFICACY AGAINST CORONAVIRUS (COVID-19)

Microchem recommended testing TK60 against MS2 Bacteriophage to confirm effectiveness against COVID-19. MS2 Bacteriophage is a small non-enveloped positive-stranded RNA virus. COVID-19 is an enveloped virus.

EASE OF KILL	↑ Difficult Easy	Small non-enveloped	<i>Poliovirus</i> <i>Hepatitis A</i> <i>Feline Calici virus</i>
		Large non-enveloped	<i>Rotavirus</i>
		Enveloped	<i>Herpes Simplex 2</i> <i>Coronavirus (Human)</i>

DIRECTIONS FOR DISINFECTION OF HARD, NON-POROUS SURFACES

Use a spray or flip-top bottle to thoroughly wet surface. Allow to remain wet for one (1) minute. Wipe surface dry using clean microfiber or other cloth.