



**PerfectShield™ Antimicrobial Spray formulation proved to be 99.9999% (> 6 log) effective against the following organisms:**

	<b>Illness Causes</b>	<b>Bacteria</b>	<b>Kills Time</b>
1	Acne - Skin Blemishes	<i>Propionibacterium acnes</i> ATCC 6921	15-seconds
2	Infections, Pneumonia	<i>Pseudomonas aeruginosa</i> ATCC 15422 <sup>1</sup>	30-seconds
3	Diarrhea, Typhoid Fever	<i>Salmonella choleraesuis</i> ATCC 10708 <sup>1</sup>	30-seconds
4	Meningitis, Encephalitis	<i>Listeria monocytogenes</i> ATCC 19111 <sup>1</sup>	30-seconds
5	Wound and Cut Infections, Abscesses, Pneumonia, Meningitis	<i>Staphylococcus aureus</i> ATCC 6538 <sup>1</sup>	30-seconds
6	Antibiotic Resistant Staph (SuperBug)	<i>Staphylococcus aureus</i> (MRSA) ATCC 700698 <sup>1</sup>	2-minutes
7	Antibiotic Resistant (SuperBug), Infections (Blood, Urinary, Respiratory, Stomach), Meningitis	<i>Enterococcus faecium</i> (VRE) ATCC 700221 <sup>1</sup>	2-minutes
8	Urinary Tract Infections, Diarrhea, Kidney Failure	<i>Escherichia coli</i> 0157 ATCC 43888 <sup>1</sup>	2-minutes
9	Skin Infection (most often in groin, armpits, between the toes, in skin folds)	<i>Corynebacterium minutissimum</i> ATCC 23348	5-minutes

	<b>Causes</b>	<b>Virus</b>	<b>Kills Time</b>
1	AIDS	HIV type1, Strain HTLV III <sub>B</sub> <sup>1</sup>	30-seconds
2	Cold Sores, most forms of non-genital herpes simplex in humans	Herpes Simplex Type I ATCC VR-733, Strain F(1) <sup>2</sup>	1-minute
3	Common Colds	Rhinovirus R37 ATCC VR-1147, Strain 151-1 <sup>2</sup>	10-minutes
4	Influenza	Influenza A ATCC VR-544, Hong Kong Strain <sup>2</sup>	10-minutes
5	HFMD	Poliovirus type 2 ATCC VR-1002, Strain Lansing <sup>2</sup>	10-minutes

	<b>Causes</b>	<b>Fungus</b>	<b>Kills Time</b>
1	Ringworm, Athlete's Foot	<i>Trichophyton mentagrophytes</i> ATCC 9533	10-minutes
2	Yeast Infections	<i>Candida albicans</i> ATCC 10231	5-minutes

The tests were performed by recognized independent laboratories under official AOAC (Association of Official Analytical Chemists) procedures and in accordance with Good Laboratory Practices and protocols.

- Testing in the US was conducted in accordance with U.S. Environmental Protection Agency (U.S. EPA) regulations.
- Testing in the EU was conducted according to the European Standard EN 1040 (Chemical disinfectants and antiseptics / Basic bactericidal activity / Test method and requirements phase 1).