



ezoMED_{SAL}

Log 9 killing power
99.99999999 %

Against a Broad Spectrum of Bacteria, Viruses, Fungi, Biofilm and other micro-organisms

Water-Based Disinfectant

Bacteria and Microbes can double in quantity every 10 to 20 minutes (like *Clostridium perfringens* or E-Coli), some types double every hour or every few hours, where one cell gives rise to 2 cells, then 4 cells, then 8 cells, then 16, then 32, and so forth

A contaminated surface can easily hold millions of microbes

Supposing we have at start

447,500,000

Microbes

447,500,000

Log 2 killing means 99%

of the available microbes would be eliminated and
thus 1% of the original number to stay alive

447,500,000

Log 2 killing means 99%

4,475,000 microbes will remain alive

Let's start all over again:

447,500,000

447,500,000

Log 3 killing means 99.9%

of the available microbes would be eliminated and
thus 0.1% of the original number to stay alive

447,500,000

Log 3 killing means 99.9%

447,500 microbes will remain alive

447,500,000

447,500,000

Log 4 killing means 99.99%

447,500,000

Log 4 killing means 99.99%

44,750 microbes will remain alive (0.01%)

447,500,000

447,500,000

Log 5 killing means 99.999%

447,500,000

Log 5 killing means 99.999%

4,475 microbes will remain alive

447,500,000

447,~~500,000~~

Log 6 killing means 99.9999%

447,~~500,000~~

Log 6 killing means 99.9999%

447 microbes will remain alive

447,500,000



That's
us

~~447,500,000~~

Log 9 killing means 99.99999999%

~~447,500,000~~

Log 9 killing means 99.9999999%





~~447,500,000~~

Log 9 killing means 99.9999999%



The Power of Log 9