



WOW! Quick Kill BAC Non-Alcohol Hand Sanitizer

WOW! Quick Kill BAC Non-Alcohol Hand Sanitizer is a foaming hand sanitizer with the active ingredient of Benzalkonium Chloride (BZK or BAC). Benzalkonium chloride is an alcohol-free antimicrobial compound that has been widely used for more than 60 years in formulas for preservatives, surface cleaners, sterilizing agents, and leave-on, FDA Monograph anti-bacterial skin treatment products. WOW! Quick Kill BAC contains .1% Benzalkonium Chloride, which exceeds FDA standards for an antiseptic. WOW! Quick Kill BAC kills pathogenic organisms almost on contact, producing a 99.999% kill in just 15 seconds. WOW! Quick Kill BAC Instant Foaming Hand Sanitizer produces a fast drying, non-sticky foam that contains unique non-drying, conditioning and moisturizing ingredients, leaves the skin with a soft, refreshing and silky after feel, and does not contain polymer thickeners or silicones.

Features and Benefits:

- Kills 99.999% of illness causing germs and bacteria
- FDA approved formula
- Contains 0.1% of Benzalkonium Chloride
- Non-Flammable, Non-Irritating and Fragrance-free
- Will not dry out skin unlike alcohol-based products where long-term, frequent use can cause skin irritation
- Perfect for filling foaming containers including the available 8.5 oz (250 mL) labelled bottle in the Companion Kit
- 100% made in the USA

Directions: Apply to hands and rub lightly until dry without wiping or rinsing

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Time Kill Study

This study is designed to examine the rate of kill of a test substance after inoculation with a test organism. Results are expressed in percent reduction and log reduction of the test organism. Exposure time 15 Seconds.

<u>ORGANISM</u>	% Reduction	Log ₁₀ Reduction
<i>Campylobacter jejuni</i> ATCC 29428	>99.999	>5.00
<i>Candida albicans</i> ATCC 10231	96.3	1.42
<i>Clostridium difficile</i> ATCC 9689	>99.9999	>6.20
<i>Enterococcus faecalis</i> Vancomycin Resistant (VRE) ATCC 51575	99.99	4.54
<i>Escherichia coli</i> ATCC 11229	99.999	6.00
<i>Escherichia coli</i> 0157:H7 ATCC 35150	>99.999	>5.80
<i>Klebsiella pneumoniae</i> ATCC 4352	99.999	5.70
<i>Listeria monocytogenes</i> ATCC 19117	99.9	3.39
<i>Pseudomonas aeruginosa</i> ATCC 15442	99.9999	>6.20
<i>Salmonella choleraesuis</i> serotype enteritidis ATCC 4931	>99.999	5.50
<i>Salmonella choleraesuis</i> serotype paratyphi ATCC 8759	>99.999	>5.50
<i>Salmonella choleraesuis</i> serotype pullorum ATCC 19945	>99.999	>5.70
<i>Salmonella choleraesuis</i> serotype typhimurium ATCC 23564	>99.999	>5.10
<i>Salmonella typhi</i> ATCC 6539	99.999	5.80
<i>Shigella dysenteriae</i> ATCC 13313	>99.999	>5.80
<i>Shigella flexnei</i> ATCC 12022	99.99	4.69
<i>Shigella sonnei</i> ATCC 25931	99.9999	6.09
<i>Staphylococcus aureus</i> ATCC 6538	>99.9999	>6.53
<i>Staphylococcus aureus</i> Methicillin Resistant (MRSA) ATCC 33592	>99.9	3.51
<i>Staphylococcus aureus</i> Community Associated Methicillin Resistant (MRSA) NARSA NRS 123, Genotype USA400	>99.9	>3.30
<i>Staphylococcus epidermidis</i> ATCC 12228	99.999	5,56
<i>Streptococcus pneumonia</i> ATCC 6305	>99.999	>5.51
<i>Streptococcus pyogenes</i> ATCC 19615	>99.999	>5.90
<i>Vibrio cholera</i> ATCC 11623	>99.999	>5.40
<i>Xanthomonas axonopodis</i> (Citrus Canker) ATCC 49118	>99.99	4.55
<i>Yersinia enterocolitica</i> ATCC 23715	99.99	4.77