

# Foaming Antibacterial Hand Soap

WITH BENZALKONIUM CHLORIDE

147LFBHSOAP

## Why Use?

Lavex Foaming Antibacterial Hand Soap is a liquid, synthetic-based hand cleaner which combines mild, yet effective cleansing with antibacterial properties and can be used whenever frequent handwashing is critical. Free of triclosan, Lavex Foaming Antibacterial Hand Soap contains 0.10% benzalkonium chloride, an effective antimicrobial agent against a large number of typical gram-positive and gram-negative bacteria. Benzalkonium chloride is acknowledged by the Food and Drug Administration (FDA) as an acceptable active ingredient for use in antibacterial hand soaps.

## How Effective Is It?

Lavex Foaming Antibacterial Hand Soap was tested for antimicrobial efficacy in a time kill assay. The following data illustrates the broad spectrum antimicrobial efficacy of Lavex Foaming Antibacterial Hand Soap after 30 seconds in vitro contact time.

### WHAT ARE THE BENEFITS OF Foaming Antibacterial Hand Soap?

- **Triclosan-free** means it is safer to use.
- Its thick, rich foam sanitizes and moisturizes.
- Almost **50% less liquid** is used for each application.
- As a balanced formula, it can be used frequently to kill bacteria, yet is gentle to the skin.

## Physical Properties

**Color:** Orange

**Fragrance:** Clean

**pH:** 5 - 7

**Viscosity:** Thin

**Foaming:** High

**Freeze/Thaw:** 3 cycles

**Shelf Life:** 2 years

Challenge Microorganism (Bacteria)	ATCC #	Log10 Reduction	Percent Reduction
Burkholderia cepacia	25416	1.8281	98.514%
Enterococcus faecalis	51299	> 5.9912	> 99.999%
Escherichia coli	11229	1.8073	98.441%
Klebsiella pneumoniae	10031	> 6.5441	> 99.999%
Listeria monocytogenes	7644	> 5.5185	> 99.999%
Pseudomonas aeruginosa	9027	> 5.4150	> 99.999%
Serratia marcescens	14756	1.6662	97.843%
Staphylococcus aureus	6538	> 5.8388	> 99.999%
Staphylococcus aureus (MRSA)	33592	> 6.4914	> 99.999%
Staphylococcus epidermidis	12228	5.1206	99.999%
Streptococcus pneumoniae	6303	> 5.6128	> 99.999%
Streptococcus pyogenes	19615	> 5.0792	> 99.999%

Challenge Microorganism (Yeast)	ATCC #	Log10 Reduction	Percent Reduction
Candida albicans	10231	> 3.7853	> 99.983%

All testing was completed by an independent laboratory.

## Ideal Solution For:

Amusement Parks, Dental Offices, Hospitals, Showers, Caterers, Fitness Centers, Hotels, Restaurants, Clinics, Health Spas, Nursing Homes, Veterinarian Clinics, Coroner's Offices, Hospices, Schools, YMCAs.