

# Surfaces



## Test Results

EPA Registration as ONE STEP  
50 seconds

*Mycobacterium bovis* BCG (5% soil/bioburden) EPA  
*Mycobacterium terrae* ATCC 15755 (4.6% soil) EPA  
*Canine Parvovirus* CPV-265 (5% soil) EPA  
**Hepatitis B Virus** (HBV) EPA Duckling Test (100% blood)  
*Enterococcus hirae* ATCC 10541 (6.2% soil) VAH  
*Proteus mirabilis* ATCC 14153 (6.2% soil) VAH  
*Candida albicans* ATCC 10231 (6.2% soil) VAH

20 seconds

**Human Immunodeficiency Virus** Type1 HTLV-111EPA  
*Pseudomonas aeruginosa* ATCC 15442 (10% soil)  
*Salmonella enterica* (*choleraesuis*) ATCC10708 EPA  
*Staphylococcus aureus* ATCC 6538 (10% soil) EPA  
*Escherichia coli* NCTC 10541 (6.2% soil) VAH  
*Trichophyton mentagrophytes* ATCC 9533(10% soil) EPA  
*Trichophyton menthagini* ATCC 12106 (10% soil) EPA

## Description

A ready to use, Lime scented Hospital Level Disinfectant for Hard Surfaces in Professional Settings

## Features

USP/Food Grade Ingredients

Bioload Resistant

Economical

Non-Corrosive Non-Staining

Time Saving

Staff Friendly

## Benefits

Contains NO Quats, phenols or aldehydes. Does not contain recently noted hormone disrupting surfactants based on Nonyl-phenyl Ethoxylates. Contains biodegradable surfactants and USP grain derived absolute Ethanol.

**BioSURF** disinfects well in heavy blood and protein environments. Effective against mature pellicle colonies (**Biofilm**) of *Pseudomonas sp.* <sup>1</sup>-Study available upon request

The Spray - Wipe technique with **BioSURF** uses 50% less product than Spray - Wipe - Spray method.

Will not corrode metals, stain or stick as do water-based Chlorine, Chlorhexidine or Iodine products.

One minute disinfection means each client turnaround with **BioSURF** saves up to 9 minutes vs. other products. Protects staff from aerosols generated by spraying toxic chemicals. Gloves and Mask are not necessary as **BioSURF** is kind to skin.

**Availability** 60 mL Travel Sprayer (case of 10) • 500 mL Refill Pouch (case of 6) • 710 mL Spray Bottle (case of 4) • 5 L Bulk Bag-in-Box

## Protocol

Remove trigger from **BioSURF** Spray Bottle and pour **BioSURF** using a clean funnel into the bottle from 500mL refill pouch or 5 litre Bag-in-Box spigot. Replace trigger and rinse funnel.

Spray **BioSURF** lightly as a mist over surfaces to be disinfected. Wait one minute then wipe thoroughly with disposable paper towels. Micrylium has a biodegradable specialty wipe for ethanol disinfectants - LeCLOTH - 7"x 9" tough non-woven biodegradable cellulose wipe.

## Helpful Tips

USE FULL STRENGTH - Never dilute. AVOID CONCURRENT USE WITH BLEACH as staining (yellow/brown) can occur. On white uniforms this can be removed by soaking in Borax™

ALWAYS WIPE - **BioSURF** contains detergents that may be slippery or build up. CAUTION - NOT FOR USE on acrylic latex painted surfaces or vinyl upholstery. Avoid longer than 10 minutes contact time with rubber or latex materials.

## Frequently Asked Questions

Why ONE STEP? Precleaning only spreads bacterial contamination. **BioSURF** contains special surfactant/detergents that clean and penetrate microbial contamination. If your protocol insists on two step cleaning & disinfection (or there is a large body fluid spill) use **BioSURF** for both steps to minimize harm to staff and reduce the risk of vector transmission.

Why do **BioSURF** triggers sometimes fail? Occasionally, due to rapid temperature change or improper storage, micro-colloids may build up in the reusable trigger mechanism and need to be cleared with hot water flushing.

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