BioSURF

**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** Type 1 HTLV-111 EPA
- **Pseudomonas aeruginosa** ATCC 15442 (10% soil)
- **Salmonella enterica** (choleraeuis) 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 menghini** 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*. 1-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. Micrylum 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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