



BioSURF



- ✓ Cleans
- ✓ Disinfects
- ✓ Non-Toxic



ONE-STEP HARD SURFACE DISINFECTANT

BioSURF is the world's fastest one step ready-to-use, broad-spectrum, hospital level surface disinfectant. Unlike most disinfectants that can take up to 10 minutes to clean and disinfect, BioSURF works within 50 seconds. BioSURF is the perfect choice for rapid disinfection of counters, trays, impressions, medical devices, metal instruments and other hard surfaces. Lime and mango scented.



DIN 02209756

VIRUCIDAL • BACTERICIDAL • FUNGICIDAL • TUBERCULOCIDAL

FASTER



ONE-STEP Disinfection

Clean & disinfect in one step enabling quicker turn around times and less product wastage



1 Minute Contact Time

Fast broad spectrum surface disinfectant kill time across all four pathogen categories allows for faster client turnaround time



Broad Spectrum Disinfectant

Effective against TB, HBV, HCV, HIV, STAPH, COVID-19, MRSA, Fungi & more

SAFER



Hard Surfaces

Removes and disinfects blood, proteins, lipids, waxes, oils, inks and dyes off of hard surfaces. Will not corrode, stain or rust metal.



Porous Surfaces

Designed to penetrate porous surfaces for maximum effectiveness. Effective against mature pellicle colonies (biofilm) of *Pseudomonas sp.*



Safe on Users

Does not contain quats, phenols or aldehydes. Is a non-toxic disinfectant made from plant-based ingredients. No PPE necessary.

KINDER



Environmentally Friendly

All products are made with biodegradable, plant-based ingredients



Certified Biodegradable

All ingredients are certified USP Pharma grade and/or food grade quality



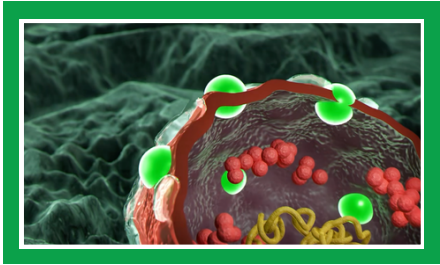
Recyclable Packaging

Bag-in-Box and spray bottles are designed to be environmentally friendly



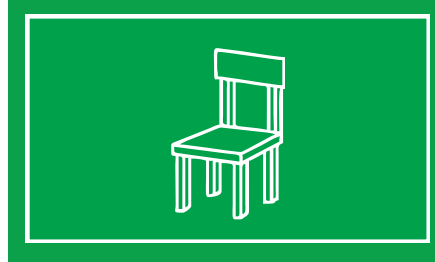
ONE-STEP HARD SURFACE DISINFECTANT

THE SURFOL



SurfOL, Micrylium's proprietary surfactant, eliminates the air between the disinfectant and the surface to be cleaned. This allows for the immediate contact of the disinfectant and the flattened pathogen. **The result is a faster Contact time.**

THE CHAIR THEORY



Micrylium's product development strategy is based on **"The Chair Theory"**. The four legs of the chair, which keep it balanced, are the four major categories of pathogens. The kill times advertised on competitor products reflect the pathogens with the fastest results. For example, competitors may achieve a 1-minute kill on TB and 15 minutes on Polio-virus but advertise only 1-minute. **We advertise a kill time that balances the kill rates of all 4 pathogens.**

WHY ONE STEP?



Precleaning only spreads bacterial contamination. BioSURF contains special surfactant/detergents that clean, penetrate and disinfect microbial contamination. If your protocol insists on two step cleaning and 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.

HOW TO USE

SURFACE SPRAY STEP-BY-STEP

1



Remove trigger from BioSURF™ spray bottle and dispense BioSURF™ into the bottle from the EcoPACK™ spigot. Replace trigger.

2



Spray BioSURF™ lightly as a mist over surfaces to be disinfected.

3



Wait 1 minute and then wipe thoroughly with LeCLOTH™ or disposable paper towel.

1



To create your own wet wipes (Recommended amount 8-10mL), carefully dispense BioSURF from the EcoPACK™ spigot directly onto LeCLOTH™ sheet.

2



BioSURF™ solution can also be sprayed from spray bottle directly onto a LeCLOTH™ sheet.

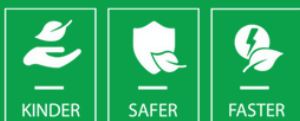
3



You can also fold a LeCLOTH™ sheet and place in a small bowl or measuring cup. Dispense BioSURF™ (8-10mL per wipe) from EcoPACK™ spigot. Wipe thoroughly and let sit for 1 minute.

PRODUCT SPECIFICATION DATA

Item Number	Product Description	Packaging
01-SURF-060	BioSURF 60mL Mini Spray Bottle RTU	Case of 10
01-SURF-704	BioSURF 710mL Spray Bottle RTU	Case of 4
01-SURF-001	BioSURF 1L Bag-in-Box RTU	1 Box
01-SURF-005	BioSURF 5L Bag-in-Box RTU	1 Box



Manufactured By
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EFFECTIVE CONTACT TIMES

Pathogen Type	Strain	Effective Contact Time
Bacteria	Salmonella choleraesuis (ACC 10708)	10 seconds
Bacteria	Staphylococcus aureus (ATCC 6538)	10 seconds
Bacteria	Pseudomonas aeruginosa (ATCC 15442) (10% soil)	20 seconds
Bacteria	Escherichia coli (NCTC 10541) (6.2% soil)	20 seconds
Bacteria	Enterococcus hirae (ATCC 10541) (6.2% soil)	50 seconds
Bacteria	Proteus mirabilis (ATCC 14153) (6.2% soil)	50 seconds
Mycobacterium	Mycobacterium bovis BCG(5% soil/bioburden)	50 seconds
Mycobacterium	Mycobacterium terrae (ATCC 15755) (4.6% soil)	50 seconds
Mycobacterium	Mycobacterium smegmatis (*Tuberculocidal activity) (PN 1034)	60 seconds
Virus	Coronavirus 2 (SARS-CoV-2)	10 seconds
Virus	Coronavirus 19 (SARS-CoV-19)	10 seconds
Virus	Human Immunodeficiency Virus Type1 HTLV-111	20 seconds
Virus	Canine Parvovirus CPV-265 (5% soil)	50 seconds
Virus	Hepatitis B Virus (HBV) Duckling Test (100% blood)	50 seconds
Fungi	Trichophyton menhingi (ATCC 12106) (10% soil)	20 seconds
Fungi	Candida albicans (ATCC 10231) (6.2% soil)	50 seconds
Fungal Spores	Trichophyton mentagrophytes (ATCC 9533)	10 seconds

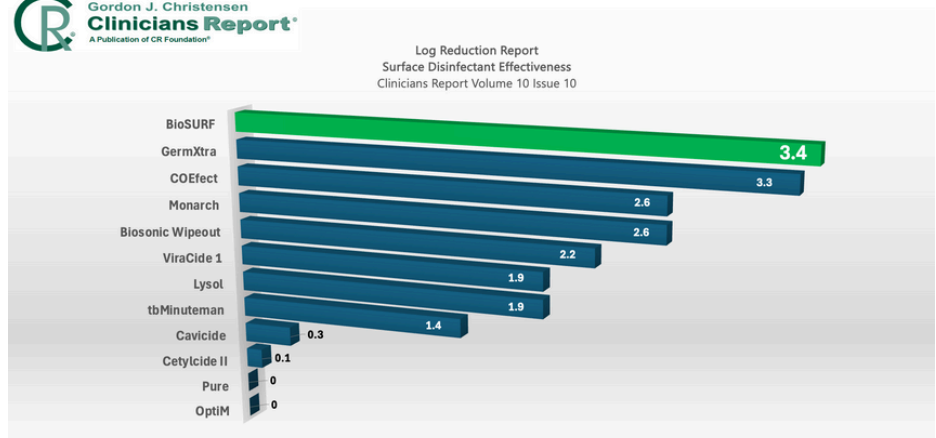
Note: Initial Formulation Batch (aged 60 days) tested on 60 replicates as indicated in AOAC method 955.15 for confidence level of 95%.
Each Production Batch is tested with 10 replicates (0% failure) to monitor ongoing quality control specifications for each product.
* Testing performed at Nucro-Technics Laboratory, 2000 Ellesmere Road, Unit 16 Scarborough, Ontario
All other tests performed at Micrylium Laboratories, 117 Dolomite Drive, North York, Ontario

INDEPENDENT TEST RESULTS

“After 40+ years of a worldwide search that includes extensive microbial testing of now 190+ products, one has finally met the necessary essentials in all three surface disinfectant components - **BioSURF™**.”



Dr. Gordon J. Christensen, DDS, MSD, PhD



Contact your Authorized Dealer to order.

