



BioSan

BIOBASED FOOD SERVICE CLEANER & SANITIZER

Finally a ready to spray, plant based, EPA registered cleaner and 60 second sanitizer perfect for all food surface sanitizing applications. Nonflammable, nonirritating, nonhazardous, biodegradable, and completely rinse free! BioSan is effective against salmonella, Ecoli, listeria, and so much more.

It's safe for all food contact surfaces, **plus**, it even meets the EPA's Emerging Pathogen Policy for efficacy against COVID-19 with a quick 5 minute contact time!

BioSan is not only an effective food contact cleaner and sanitizer, it's also a hospital grade disinfectant. Powered by natural botanicals and essential oils, it has the efficacy claims demanding healthcare professionals require.

BioSan is even effective against TB, making it ideal for Bloodborne Pathogen Programs. Best of all, BioSan's formula is inspired by nature and contains no harsh chemicals. Lets face it - if sanitizers aren't mixed properly they pose more dangers than not using them at all! BioSan comes properly labeled and is ready to clean and sanitize where ever and when ever you are! Yet is so unbelievably safe.

This product is excellent for use in federally inspected meat and poultry plants as a sanitizer for all surfaces not requiring a rinse. Yet is equally effective in school lunch rooms classrooms, daycares, restaurants, supermarkets, factory break rooms, convenience stores, and anywhere else a food surface sanitizer is required - especially considering it also meets the EPA's Emerging Pathogen Policy.

BENEFITS

- naturally inspired using plants & essential oils
- cleans & sanitizes food contact surfaces in 60 seconds
- rinse free formula on all surfaces
- dries streak free even on glass & mirrors
- meets the EPA Emerging Pathogen Policy for use against COVID-19 in 5 minutes
- safe around kids, dogs, and cats if used properly
- contains no harsh chemicals

AREAS OF USE

- food processing plants
- school cafeterias
- classrooms
- daycares
- food trucks
- dairy industries
- nursing and assisted living homes
- restaurants
- institutional kitchens
- meat and poultry processing plants
- bars

DIRECTIONS: Apply this product to soiled surfaces and wipe dry. Apply again and allow to air dry. For precleaned hard nonporous surfaces apply with sprayer or by immersion and allow to air dry, no wiping required. Food contact surfaces must remain wet for 60 seconds for sanitizing, 5 minutes for the Emerging Pathogen Policy for use against COVID-19. See label for more.



North Woods®

EXCELLENCE
SINCE 1964

BioSan Efficacy

Broad Spectrum Hospital Disinfectant. Rinse Free Formula - EPA REG NO. 34810-35-17268

VIRUCIDAL ACTIVITY

In the presence of 5% blood serum is effective against:

ORGANISM	SRAIN OR ATTC#	CONTACT TIME
Hepatitis B (HBV)	Grimaud Strain	3 Minutes
Hepatitis C [HCV]	NADL	3 Minutes
Rhinovirus [Type 14]	1059	3 Minutes
Adenovirus Type	VR-846	5 Minutes
Feline Calicivirus [surrogate for Norovirus]	F9	5 Minutes
Herpes Simplex Virus Type 1	VR-733	5 Minutes
Herpes Simplex Virus Type 2	VR-734	5 Minutes
Human Immunodeficiency Virus Type 1	HTLV-IIIIB	5 Minutes
Influenza A Virus	Hong Kong H3N2	5 Minutes
Influenza A Virus [formerly called swine flu]	Pandemic 2009 H 1 N 1	5 Minutes
Respiratory Syncytial Virus	VR-26	5 Minutes
Rotavirus	WA Univ. of Ottawa	5 Minutes
Vaccinia Virus	VR-119	5 Minutes
Canine Parvovirus [CPV]	VR-2017, Cornell	10 Minutes
Poliovirus Type 1	VR-58	10 Minutes

COVID-19 is caused by SARS-CoV-2, BioSan RTU kills similar viruses and therefore can be used against SARS-CoV-2 when used in accordance with the directions for use against Feline Calicivirus on hard porous/non porous surfaces. efer to the CDC website at www.cdc.gov for additional information

BACTERICIDAL EFFICACY

In the presence of 5% blood serum is effective against:

ORGANISM	ATTC#	CONTACT TIME
Carbapenem-resistant Klebsiella pneumoniae	BAA-1705	5 Minutes
Enterococcus faecalis Vancomycin Resistant [VRE]	51575	5 Minutes
Escherichia coli O157:H7 [E. coli]	43888	5 Minutes
Listeria monocytogenes	19117	5 Minutes
Pseudomonas aeruginosa [P. aeruginosa]	15442	5 Minutes
Salmonella enterica [formerly Salmonella Choleraesuis]	10708	5 Minutes
Staphylococcus aureus	6538	5 Minutes
Staphylococcus aureus - MRSA	33592	5 Minutes
Staphylococcus epidermidis - MRSE	51625	5 Minutes
Acinetobacter baumannii	19606	10 Minutes

FUNGICIDAL ACTIVITY

In the presence of 5% blood serum is effective against:

ORGANISM	SOURCE OR ATTC#	CONTACT TIME
Candida albicans	10231	5 Minutes
Trichophyton interdigitale	9533	5 Minutes

TUBERCULOCIDAL ACTIVITY

At 20°C / 68° F on previously cleaned hard non-porous inanimate surfaces.

ORGANISM	SOURCE OR ATTC#	CONTACT TIME
Mycobacterium tuberculosis	BCG, Organon Teknika Corp	5 Minutes

SANITIZING ACTIVITY

Food contact sanitizer 60 seconds.

ORGANISM	SOURCE OR ATTC#	CONTACT TIME
Staphylococcus aureus	6538	1 Minutes
Escherichia coli	11229	1 Minutes