CONTACT PLUS One-Step Disinfectant Cleaner & Deodorizer Genesan*

Efficacy Data EPA Reg. # 6836-349-85023

Summary of Antimicrobial Test Results:

Contact Plus a "One-Step" Hospital Disinfectant, Virucide, Fungicide, Mildewstat, Sanitizer and Cleaner. Listed in the following pages is a summary of Antimicrobial Claims and a review of test results.

Bacteria Claims

Claim: Disinfectant	Contact time: Varies	Organic Soil: 5%	Water Conditions: 250ppm as CaCO ₃ ,
		3 70	200ppin as 0a003,
Test Method: AOAC Germicidal S	opray rest	Contact Time (Min)	Dilution
Organism		3	
Acinetobacter baumannii			868 ppm (1/2oz. per Gal)
Bordetella pertussis		3	868 ppm
Campylobacter jejuni		3	868 ppm
Enterobacter aerogenes		3	1736 ppm (1 oz. per Gal)
Enterococcus faecalis		3	868 ppm
Enterococcus faecalis- Vancomy		3	868 ppm
Escherichia coli ESBL - Extended E. coli	spectrum beta-lactamase producin	g 3	868 ppm
Escherichia coli		3	868 ppm
Escherichia coli [0157:H7]		3	868 ppm
Klebsiella pneumoniae		3	868 ppm
Klebsiella pneumoniae, Carbaper	em-resistant	3	868 ppm
Legionella pneumophilia		3	868 ppm
Listeria monocytogenes		3	868 ppm
Proteus vulgaris		3	868 ppm
Serratia marcescens		3	1736 ppm (1 oz. per Gal)
Pseudomonas aeruginosa		3	868 ppm
Salmonella enterica		3	868 ppm
Shigella dysenteriae		3	868 ppm
Shigella flexneri serotype 1B		3	868 ppm
Shigella sonneii		3	868 ppm
Staphylococcus aureus		3	868 ppm
Staphylococcus aureus - Vancon	nycin Intermediate Resistant - [VISA	3	868 ppm
Staphylococcus Aureus Commur [CA-MRSA][NRS384][USA 300]	nity Associated Methicillin resistant	3	868 ppm
Staphylococcus aureus Methicilli	n Resistant [MRSA]	3	868 ppm
Streptococcus pyogenes		3	868 ppm
Vibrio cholerae		3	868 ppm
Yersinia enterocolitlca		3	868 ppm

Conclusion: Contact Plus is effective against the above listed (page 1) bacteria as specified in the test performance standards. Contact Plus meets EPA requirements for hard surface disinfectant claims in hospital and medical environments when diluted 1:256 in 250 ppm synthetic hard water & of 5% organic soil.

CONTACT PLUS One-Step Disinfectant Cleaner & Deodorizer Fifficacy Data Genesan**

Efficacy Data EPA Reg. # 6836-349-85023

Virucidal Claims

Claim: Virucide	Contact time: Varies	3	Water Conditions: 250ppm as CaCO ₃ ,
Test Method: Virucidal Efficacy of a Disinfectant for Use on an Inanimate Environmental Surface			

Organism	Contact Time (Min)	Dilution
Canine Distemper Virus	3	868 ppm
Feline Calcivirus	5	1736 ppm (1 oz. per Gal)
Newcastle Disease Virus	3	868 ppm
Hepatitis B Virus {HBV}	3	868 ppm
Hepatitis C Virus {HCV}	3	868 ppm
Herpes Simplex Virus Type 1	3	868 ppm
Herpes Simplex Virus Type 2	3	868 ppm
HIV-1 [AIDS Virus]	1	868 ppm
Human Coronavirus	3	868 ppm
Influenza Type A/Hong Kong [influenza]	1	868 ppm
Norwalk Virus - Norovirus	5	1737 ppm (1 oz. per Gal)
Resiratory Syncytial Virus [RSV]	3	868 ppm
Rotavirus	3	868 ppm
Vaccinia [Pox Virus]	3	868 ppm

Conclusion: Contact Plus effectively inactivated the above listed viruses as specified in the test performance standards. Contact Plus meets EPA requirements for hard surface virucidal claims in hospital and medical environments when diluted in 250 ppm synthetic hard water & 5% organic soil.

Fungicidal Claims

Claim: Fungi	Contact time: 3 minutes	Organic Soil: 5%	Water Conditions: 250ppm as CaCO ₃ ,
Test Method: Germicidal Spray Test			
Organism			
Candida albicans		868 ppm	
Trichophyton mentagrophytes		868 ppm	

Conclusion: Contact Plus is effective against the listed fungi as specified in the test performance standards. Contact Plus is an effective fungicide for nonporous inanimate hard surfaces when diluted to 1:256 in 250 ppm synthetic hard water & 5% organic soil.

CONTACT PLUS One-Step Disinfectant Cleaner & Deodorizer Ffficacy Data Genesan™

Efficacy Data EPA Reg. # 6836-349-85023

Non - Food Surface Sanitizing

Claim: Sanitizer: non Food Contact	Contact time: 15 Seconds	Organic Soil: 5%	Water Conditions: 250ppm as CaCO ₃ ,
Test Method: Sanitizer Non-Food Contact Surfaces - EPA; For Inanimate, Non-Food Contact Surfaces			
Organism			
Enterobacter aerogenes		868 ppm	
Klebsiella pneumoniae		868 ppm	
Listeria monocytogenes		868 ppm	
Staphylococcus aureus		868 ppm	
Staphylococcus aureus [MRSA]		868 ppm	

Conclusion: Contact Plus effectively reduced the above listed bacteria to a safe level as specified in the test performance standards with at least 99.9% reduction in 15 seconds. Contact Plus is an effective Non-Food Contact Sanitizer against the above listed bacteria on nonporous inanimate hard surfaces when diluted to 1:256 in 250 ppm synthetic hard water in the presence of 5% organic soil.