

DI BOWL

DISINFECTANT RESTROOM CLEANER



Summary of Antimicrobial Test Results:

DI BOWL DISINFECTANT RESTROOM CLEANER 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: 10 minutes	Organic Soil: 5%	Water Conditions: Deionized	
Test Method: Official Method of the AOAC, 14th Edition Use-Dilution Method				
Organism	ATCC#	Dilution	Replicates	Results
Pseudomonas aeruginosa	15442	Ready to Use	60, 60, 60	1/60, 1/60, 0/60
Staphylococcus aureus	6538	Ready to Use	60, 60, 60	0/60, 0/60, 0/60
Salmonella choleraesuis	10708	Ready to Use	60, 60, 60	1/60, 0/60, 0/60
Streptococcus pyogenes	Clinical Isolate	Ready to Use	10, 10	0/10, 0/10

Conclusion: All lots of DI BOWL DISINFECTANT RESTROOM CLEANER effectively killed the above listed bacteria as specified in the test performance standards. DI BOWL DISINFECTANT RESTROOM CLEANER meets EPA requirements for hard surface disinfectant claims for hospital and medical environments when used "as is" (Ready to Use) in the presence of 5% organic soil.

Virucidal Claims

Claim: Virucide	Contact time: Varies	Organic Soil: 5%	Water Conditions: Deionized			
Test Method: EPA Guidelines						
Organism	Source of Virus or ATCC#	Contact Time	Host System; Cytopathic Effect	Dilution	Replicates	Results log 10 Reduction
Herpes Simplex Type 2	HSV-II Sabin	10 Mins.	Human Epithelioma #2 cells; lytic cytopathic effect	Ready to Use	8	>6.5, 6.75
HIV-1 (AIDS Virus)	HIV III _{RF} NIAID	5 Mins.	MT2 cells; lytic cytopathic effect	Ready to Use	8	>3.0
Influenza A2/Mich	A2/Mich/2/8/-H3N2	10 Mins.	10-day chick embryo; Death of embryo	Ready to Use	4, 4	>7.0, 6.75

Conclusion: All lots of DI BOWL DISINFECTANT RESTROOM CLEANER effectively inactivated the above listed viruses as specified in the test performance standards. DI BOWL DISINFECTANT RESTROOM CLEANER meets EPA requirements for hard surface virucidal claims for hospital and medical environments when used "as is" (Ready to Use) in the presence of 5% organic soil.

Fungicidal Claims

Claim: Fungicide	Contact time: 10 minutes	Organic Soil: 5%	Water Conditions: Deionized	
Test Method: Official Method of Analysis of the AOAC, Fungicidal Test – Use Dilution				
Organism	ATCC#	Dilution	Replicates	Results
Trichophyton mentagrophytes	9533	Ready to use	10, 10	0/10, 0/10

Conclusion: All lots of DI BOWL DISINFECTANT RESTROOM CLEANER effectively killed Trichophyton mentagrophytes as specified in the test performance standards. DI BOWL DISINFECTANT RESTROOM CLEANER meets EPA requirements as a fungicide for nonporous inanimate hard surfaces when used "as is" (Ready to Use) in the presence of 5% organic soil.

- Ready-to-Use
- Deodorizes

Efficacy Data
EPA REG. NO. 47371-97-72072
EPA EST. NO. 1459-PA-01

Product Code: BS002-QT

Claim: Mildewstat	Contact time: 10 minutes	Organic Soil: 5%	Water Conditions: Deionized	
Test Method: Mildewstat (Mold and Mildew Control) - EPA - TSD 6-201 Mildewstat on Hard Surfaces				
Organism	ATCC #	Use-Dilution	Replicates	Results
Aspergillus niger	6275	Ready to use	10, 10	0/10, 0/10

Conclusion: All lots of DI BOWL DISINFECTANT RESTROOM CLEANER were effective against Aspergillus niger under the test conditions outlined in the EPA test performance standards described above. DI BOWL DISINFECTANT RESTROOM CLEANER meets EPA requirements as a mildewstat for nonporous inanimate hard surfaces when used "as is" (Ready to Use) in the presence of 5% organic soil.

Sanitizer Claims

Claim: Sanitizer Non-Food	Contact time: 5 minutes	Organic Soil: 5%	Water Conditions: Deionized	
Test Method: Sanitizer Non-Food Contact Surfaces- EPA For Inanimate, Non- Food Contact Surfaces				
Organism	ATCC #	Dilution	Replicates	Results % Reduction
Enterobacter aerogenes	13408	Ready to use	6	>99.9
Staphylococcus aureus	6538	Ready to Use	6	>99.9

Conclusion: All lots of DI BOWL DISINFECTANT RESTROOM CLEANER effectively killed the above listed bacteria as specified in the test performance standards with greater than 99.9% reduction within five minutes. DI BOWL DISINFECTANT RESTROOM CLEANER is an effective Non-Food Contact Sanitizer against the above listed bacteria on nonporous inanimate hard surfaces when used "as is" (Ready to Use) in the presence of 5% organic soil.