

EPA Registered Kill Claims Summary

Summary current at time of printing. Subject to change.



Halosil_HM_Kill Claims Summary_2006

haloMist™ All-Purpose Disinfectant

EPA Reg. No. 84526-6

5% Hydrogen Peroxide / 0.01% Silver Formula



Organism	ID	
Bacteria		
<i>Clostridioides difficile</i> (C. diff spore form)	ATCC 43598	Only when used in HaloFogger®
<i>Staphylococcus aureus</i> – MRSA	ATCC 33592	
<i>Staphylococcus aureus</i>	ATCC 6538	
<i>Enterobacter aerogenes</i>	ATCC 13048	
<i>Escherichia coli</i>	ATCC 11229	
<i>Pseudomonas aeruginosa</i>	ATCC 15442	
<i>Salmonella enterica</i>	ATCC 10708	
<i>Proteus mirabilis</i>	ATCC 9240	
Sulfate Reducing Bacteria		
Viruses		
Influenza A (H1N1) (swine flu) (flu virus)*		
Influenza A (H5N1) (flu virus)	Strain VNH5N1 - PR8/CDC-RG #2006719965	
Influenza A strain Hong Kong (flu virus)	ATCC VR-544	
Norovirus {Norwalk virus}		
Feline calicivirus (as surrogate for Norovirus)**	ATCC VR-782	
Human immunodeficiency Virus type 1 (HIV)	Strain HTLV-IIIIB)	
Rhinovirus type 37	ATCC BR-1147 - Strain 151-1	
Minute virus of mice (MVM)	ATCC VR 1346	
Fungi		
<i>Trichophyton mentagrophytes</i>	ATCC 9533	
<i>Aspergillus niger</i>	ATCC 16404	

Emerging Viral Pathogens

Coronavirus SARS-CoV-2

HaloMist has demonstrated effectiveness against viruses similar to the 2019-nCoV Coronavirus on hard, nonporous surfaces. Therefore, HaloMist can be used against the 2019-nCoV Coronavirus, now called SARS-CoV-2, when used in accordance with the directions for use against Feline calicivirus (as a surrogate for Norovirus) and Minute virus of Mice (MVM) on hard, nonporous surfaces. Refer to the CDC -or- OIE website at <https://www.cdc.gov/coronavirus/for additional information>.

SARS-CoV-2 is caused by Coronavirus. HaloMist kills *Clostridioides difficile*, a spore forming organism, on hard, non-porous surfaces. Spores are the most difficult form of microorganism to kill according to the hierarchy of microorganisms and their resistance to disinfectants and therefore can be used against Coronavirus when used in accordance with directions for use against *Clostridioides difficile* on hard, non-porous surface. Refer to the CDC or OIE website <https://www.cdc.gov/coronavirus> for additional information.

* HaloMist has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus.

** Feline calicivirus used a surrogate for testing Norovirus.