A CLEANER & DISINFECTANT PRODUCT FOR EVAPORATOR COILS IN THE HVACR INDUSTRY

- Kills SARS-CoV-2 on hard non-porous surfaces
- Kills Pandemic H1N1 Influenza A Virus
- EPA registered for the HVAC application
- Ready-to-use disinfectant spray
- Cleans and deodorizes in one easy step*
- Cuts tough grease and grime without scrubbing
- No rinsing required

Description

Evap-Fresh No Rinse is a ready-to-use, non-abrasive, onestep* HVAC cleaner and disinfectant for evaporator coils in small air conditioners, commercial air handling equipment, HVAC cooling coils and refrigeration equipment. It is the first product of its kind in the industry to receive EPA registration for such claims.

Directions for Use

This product is not for use on critical or semi-critical medical device surfaces. Fill or refill the 32 ozs. Evap-Fresh No Rinse Evaporator Coil Cleaner & Disinfectant with Evap-Fresh No Rinse Evaporator Coil Cleaner & Disinfectant refill. Pour product into spray bottle over sink or tub basin.

DISINFECTION, DEORDORIZING AND CLEANING:

Remove visible soil prior to application of the product. Hold container six to eight inches from surface to be treated. Spray area until it is covered with the solution. Allow product to penetrate and the surface to remain wet for 3 minutes. No scrubbing is necessary. Wipe off with a clean towel or sponge or allow to air dry. The product will not leave grit or soap scum.

VIRUCIDAL ACTIVITY: Using AOAC test methods under Good Laboratory Practices, in the presence of 5% blood serum and a 3-minute contact time, unless otherwise noted, Evap-Fresh No Rinse kills the following organisms on hard non-porous inanimate surfaces.

VIRUCIDAL ACTIVITY (VIRUSES)	ATCC Number	Contact Time
Virus Enveloped		
Avian Influenza A strain H3N2	(ATCC VR-2072)	2 minutes
Avian Influenza A strain H9N2		2 minutes
Duck Hepatitis B Virus (DHBV)		1 (or) (5) minute(s)
Bovine Viral Diarrhea Virus (BVDV)		1 (or) (5) minute(s)
Human Coronavirus	(ATCC VR-740)	2 minutes

Indoor Air Quality Products

Evap-Fresh™ No Rinse



Packaging

1 gallon 4166-08 1 quart 4166-24 55 gallon 4166-01

SARS-Related Coronavirus 2 [SARS-CoV-2] USA-WA1/2020 BEI NR-52281		1 minute
Rabies Virus		30 seconds
Paramyxovirus (Mumps)	(ATCC VR-1438)	3 minutes
Virus Large Non-Enveloped:		
Rotavirus	(ATCC VR-2018)	3 minutes
Virus Small Non-Enveloped		
Norovirus (Norwalk virus)		30 seconds
Feline Calicivirus	(ATCC VR-782)	30 seconds
Canine Parvovirus	(ATCC VR-2017)	10 minutes
Poliovirus Type 1	(ATCC VR-1000)	10 minutes
Rhinovirus type 39	(ATCC VR-340)	3 minutes
Hepatitis A Virus (HAV) (University of Ottawa)		10 minutes

BACTERICIDAL ACTIVITY: Using AOAC test methods under Good Laboratory Practices, in the presence of 5% blood serum and a 3-minute contact time, unless otherwise noted, Evap-Fresh No Rinse kills the following organisms on hard non-porous inanimate surfaces.



BACTERIAL ACTIVITY (BACTERIA)	ATCC Number	Contact Time
Organism		
Pseudomonas aeruginosa	(ATCC 15442)	3 minutes
Staphylococcus aureus	(ATCC 6538)	3 minutes
Salmonella (choleraesuis) enterica	(ATCC 10708)	3 minutes
Escherichia coli	(ATCC 11229)	3 minutes
Escherichia coli 0157:H7	(ATCC 43895)	3 minutes
Streptococcus pyogenes (Necrotizing Fascii Medical Center Isolate 04001)	tis-Group A) (V.A.	3 minutes
Listeria monocytogenes	(ATCC 35152)	3 minutes
Yersinia enterocolitica	(ATCC 23715)	3 minutes
Enterococcus faecium	(ATCC 6569)	3 minutes
Corynebacterium ammoniagenes	(ATCC 6871)	3 minutes
Salmonella (typhi) enterica	(ATCC 6539)	3 minutes
ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY	ATCC Number	Contact Time
	ATCC Number (ATCC 33593)	Contact Time 3 minutes
BACTERICIDAL ACTIVITY Methicillin resistant Staphylococcus		
BACTERICIDAL ACTIVITY Methicillin resistant Staphylococcus aureus (MRSA) Vancomycin resistant Enterococcus	(ATCC 33593)	3 minutes
BACTERICIDAL ACTIVITY Methicillin resistant Staphylococcus aureus (MRSA) Vancomycin resistant Enterococcus faecalis (VRE) Vancomycin intermediate resistant	(ATCC 33593) (ATCC 51575) (CDC Isolate	3 minutes 3 minutes
BACTERICIDAL ACTIVITY Methicillin resistant Staphylococcus aureus (MRSA) Vancomycin resistant Enterococcus faecalis (VRE) Vancomycin intermediate resistant Staphylococcus aureus (VISA) Methicillin resistant Staphylococcus	(ATCC 33593) (ATCC 51575) (CDC Isolate 99287) (ATCC 51625)	3 minutes 3 minutes 3 minutes
BACTERICIDAL ACTIVITY Methicillin resistant Staphylococcus aureus (MRSA) Vancomycin resistant Enterococcus faecalis (VRE) Vancomycin intermediate resistant Staphylococcus aureus (VISA) Methicillin resistant Staphylococcus epidermidis (MRSE) Community Associated Methicillin resistant	(ATCC 33593) (ATCC 51575) (CDC Isolate 99287) (ATCC 51625) (NRS 123) Genotype USA400	3 minutes 3 minutes 3 minutes 3 minutes

FUNGICIDAL ACTIVITY: Using AOAC test methods under Good Laboratory Practices, in the presence of 5% blood serum and a 3-minute contact time, unless otherwise noted. This product kills Tri-chophyton interdigitale, a cause of ringworm of the foot, when used with a 10-minute contact time on clean, non-porous, hard surfaces.

MILDEW / FUNGI	ATCC Number	Contact Time
Trichophyton interdigitale, formerly		
Trichophyton mentagrophytes (athlete's	(ATCC 9533)	10 minutes
foot fungus)		

MILDEWSTAT: To control mold and mildew on precleaned, hard, non-porous surfaces spray surface to be treated making sure to wet completely. Let air dry. Repeat application at weekly intervals or when mildew growth appears.

TUBERCULOCIDAL ACTIVITY: This product is an effective disinfectant against Mycobacterium tuberculosis BCG (Mycobacterium bovis) at 20°C when treated surface is allowed to remain wet for 5 minutes.

PRECAUTION:

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Labeling must be in the possession of the user at the time of using the product. See container label for FIRST AID and PRECAUTIONARY STATEMENTS and complete DIRECTIONS for USE before applying. Use of this product is subject to the precautions and limitations imposed by the label affixed to the container for this product.

Read and understand the product's label and Safety Data Sheet ("SDS") for precautionary and first aid information.

The SDS is available on the Nu-Calgon website at www.nucalgon.com.

*When used according to disinfection directions.

