

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, one-step* 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, DEODORIZING 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		
<i>Pseudomonas aeruginosa</i>	(ATCC 15442)	3 minutes
<i>Staphylococcus aureus</i>	(ATCC 6538)	3 minutes
<i>Salmonella (choleraesuis) enterica</i>	(ATCC 10708)	3 minutes
<i>Escherichia coli</i>	(ATCC 11229)	3 minutes
<i>Escherichia coli O157:H7</i>	(ATCC 43895)	3 minutes
<i>Streptococcus pyogenes (Necrotizing Fasciitis-Group A) (V.A. Medical Center Isolate 04001)</i>		3 minutes
<i>Listeria monocytogenes</i>	(ATCC 35152)	3 minutes
<i>Yersinia enterocolitica</i>	(ATCC 23715)	3 minutes
<i>Enterococcus faecium</i>	(ATCC 6569)	3 minutes
<i>Corynebacterium ammoniagenes</i>	(ATCC 6871)	3 minutes
<i>Salmonella (typhi) enterica</i>	(ATCC 6539)	3 minutes
ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY	ATCC Number	Contact Time
<i>Methicillin resistant Staphylococcus aureus (MRSA)</i>	(ATCC 33593)	3 minutes
<i>Vancomycin resistant Enterococcus faecalis (VRE)</i>	(ATCC 51575)	3 minutes
<i>Vancomycin intermediate resistant Staphylococcus aureus (VISA)</i>	(CDC Isolate 99287)	3 minutes
<i>Methicillin resistant Staphylococcus epidermidis (MRSE)</i>	(ATCC 51625)	3 minutes
<i>Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA)</i>	(NRS 123) Geno-type USA400	3 minutes
<i>Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA)</i>	(NRS 384) Geno-type USA300	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
<i>Trichophyton interdigitale</i> , formerly <i>Trichophyton mentagrophytes</i> (athlete's foot fungus)	(ATCC 9533)	10 minutes

MILDEWSTAT: To control mold and mildew on pre-cleaned, 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.