

PREempt® Plus One-Step Disinfectant Cleaner

Ideal for daily cleaning and disinfection of hard non-porous surfaces found inside the anteroom, buffer room and segregated compounding areas (SCAs) - PREempt® Plus

PREempt® Plus is a ready-to-use, EPA-registered, one-step cleaner and disinfectant for hard, non-porous surfaces found in pharmacies. PREempt Plus utilizes Accelerated Hydrogen Peroxide® (AHP®), a patented synergistic blend of 0.5% hydrogen peroxide formulated with inert ingredients that dramatically increase cleaning performance.

Just like the original PREempt® RTU, it has the lowest EPA toxicity rating, a 0-0-0 HMIS classification on the SDS, and is free of volatile organic compounds (VOCs) and objectionable odors. The active ingredient breaks down to water and oxygen after use, allowing non-hazardous disposal of any unused product.

Compared to PREempt RTU, this new and improved formulation features faster kill times against many target microbes and less than half of the residue after evaporation from treated surfaces. The PREempt Plus formulation is suitable for cleaning and disinfecting hard non-porous surfaces in sterile compounding pharmacies, laboratory facilities and other critical environments.



EPA-registered, one-step cleaner and disinfectant, with 1-minute or less dwell time. (See label for instructions)

Features	Benefits
Faster contact times for fungi, bacteria, viruses, and TB	<ul style="list-style-type: none"> • Quicker turnaround after disinfection while meeting required dwell times without the need for reapplication
Lower residue vs. Previous Formulation	<ul style="list-style-type: none"> • Less residue reduces frequency of residue removal outside PECs
Active ingredient is 0.5% hydrogen peroxide	<ul style="list-style-type: none"> • Breaks down into water, oxygen, and inert ingredients • Non-hazardous for cost-effective disposal
Lowest EPA toxicity rating	<ul style="list-style-type: none"> • Mild odor for operator acceptability • Contains no VOCs
Compatible with a wide range of materials	<ul style="list-style-type: none"> • Reduces corrosion and wear on surfaces and equipment

Product Specifications

Odor	• Mild
EPA-Registered	• 74559-9 (liquid) • 74559-10 (wipes)
% Hydrogen Peroxide	• 0.5%
Detergency	• Yes, for cleaning efficiency
Relative Density	• 1.006
pH	• 2.0-2.5
Shelf Life	• 3 years - opened or unopened
HMIS Hazard Rating	• 0-0-0
Health	• 0
Flammability	• 0
Reactivity	• 0
Personal Protection	• X*

*See SDS for more information



Part no.	Description	Size	Packaging
2B101	PREempt Plus RTU Disinfectant	32 oz. (0.95 L)	4/bag; 12 bags/case
2B105	PREempt Plus RTU Disinfectant	1 gallon (3.8 L)	4/bag; 12 bags/case
2B221	PREempt Plus Disinfectant Wipes Meltblown polypropylene	6" x 7" (15.2 x 17.8 cm)	160/canister, 12 canisters/case

PREempt[®]
plus

Comparison: PREempt Plus and PREempt RTU

Part 1: Disinfectant Claims Summary

Product	PREempt Plus	PREempt RTU
Bactericidal Claim		
Acinetobacter baumannii (Multi-Drug Resistant) (ATCC 19606)	1 minute	1 minute
Bordetella bronchiseptica (ATCC 10580)	1 minute	-
Bordetella pertussis (ATCC 12743)	1 minute	-
Burkholderia cepacia (ATCC 25416)	1 minute	-
Chlamydia psittaci (Strain 6 BC) (ATCC VR-125)	1 minute	-
Enterobacter aerogenes (ATCC 13048)	1 minute	-
Enterobacter cloacae (New Delhi metallo- β -lactamase 1) (CDC 1000654)	1 minute	-
Enterococcus faecalis (Vancomycin Resistant) (ATCC 51575)	1 minute	1 minute
Enterococcus faecium (ATCC 51559)	1 minute	-
Escherichia coli (ATCC 11229)	1 minute	-
Escherichia coli O157:H7 (ATCC 35150)	1 minute	1 minute
Escherichia coli (ESBL) (ATCC BAA-196)	1 minute	1 minute
Escherichia coli (NDM-1) (CDC 1001728)	1 minute	-
Klebsiella pneumoniae (ATCC 4352)	1 minute	1 minute
Klebsiella pneumoniae (CRE) (ATCC BAA 1705)	1 minute	-
Klebsiella pneumoniae (ESBL) (ATCC700603)	1 minute	-
Klebsiella pneumoniae (NDM-1) (CDC1000527)	1 minute	-
Legionella pneumophila (ATCC 33153)	1 minute	-
Listeria monocytogenes (ATCC 19117)	1 minute	-
Pasteurella multocida (ATCC 12947)	1 minute	-
Pseudomonas aeruginosa (ATCC 15442)	1 minute	1 minute
Pseudomonas aeruginosa (MBL) (CDC 2012059)	1 minute	-
Salmonella enterica (ATCC 10708)	1 minute	1 minute
Serratia marcescens (ATCC 14756)	1 minute	-

Product	PREempt Plus	PREempt RTU
Shigella dysenteriae (ATCC 11835)	1 minute	1 minute
Staphylococcus aureus (ATCC 6538)	1 minute	1 minute
Staphylococcus aureus (CA-MRSA 300)	1 minute	1 minute
Staphylococcus aureus (CA-MRSA 400)	1 minute	1 minute
Staphylococcus aureus (MRSA) (ATCC 33592)	1 minute	1 minute
Staphylococcus aureus (VISA) (HIP 5836)	1 minute	-
Staphylococcus aureus (VRSA) (VRS1)	1 minute	-
Staphylococcus epidermidis (MRSE) (ATCC 51625)	1 minute	-
Staphylococcus pseudintermedius (ATCC 49444)	1 minute	-
Stenotrophomonas (Pseudomonas) maltophilia (ATCC 25596)	1 minute	-
Streptococcus pneumoniae (PRSP) (ATCC 700677)	1 minute	-
Streptococcus pyogenes (ATCC 19615)	1 minute	1 minute
Tuberculocidal Claim		
Mycobacterium bovis (BCG)	1 minute	5 minutes
Virucidal Claim		
Adenovirus Type 8 (ATCC VR-1368)	30 seconds	1 minute
Avian Influenza A Virus (H7N9)	30 seconds	-
Avian Influenza A Virus (H3N2)	30 seconds	1 minute
Cytomegalovirus (ATCC VR-538)	30 seconds	-
Feline Calicivirus (ATCC VR-782)	30 seconds	1 minute
Human Hepatitis B Virus (HBV) (Duck Hepatitis B Virus as the surrogate)	30 seconds	1 minute
Human Hepatitis C Virus (HCV) (Bovine Viral Diarrhea as the surrogate)	30 seconds	1 minute
Herpes Simplex Virus Type 1 (ATCC VR-733)	30 seconds	1 minute
Herpes Simplex Virus Type 2 (ATCC VR-734)	30 seconds	1 minute
HIV Type 1 Strain HTLV III	30 seconds	1 minute
Human Coronavirus (ATCC VR-740)	30 seconds	1 minute
Influenza A Virus (Hong Kong Strain) (ATCC VR-544)	30 seconds	1 minute
Influenza B Virus (ATCC VR-823)	30 seconds	-

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Norovirus (Feline Calicivirus as the surrogate)	30 seconds	1 minute
Pandemic Influenza A Virus H1N1	30 seconds	-
Parainfluenza Virus Type 3 (ATCC VR-93)	30 seconds	-
Poliovirus Type 1 (Strain Brunhilde) (ATCC VR-1000)	-	1 minute
Poliovirus Type 1 (Strain Chat) (ATCC VR-1562)	30 seconds	-
Respiratory Syncytial Virus (RSV) (ATCC VR-26)	30 seconds	-
Rhinovirus Type 37 (ATCC VR-1147)	30 seconds	1 minute
Rotavirus (WA strain)	30 seconds	1 minute
Vaccinia Virus (ATCC VR-119)	30 seconds	-
Fungicidal Claim		
Trichophyton interdigitale (Athlete's Foot) (ATCC 9533)	30 seconds	10 minutes
Candida albicans (ATCC 10231)	1 minute	-
Microsporum canis (ATCC 10214)	1 minute	-

Part 2: Active Ingredients

Product	Active Ingredients	Percentage
PREempt Plus	Hydrogen peroxide	0.5%
PREempt RTU	Hydrogen peroxide	0.5%