

Disinfectant Cleaner

*Cleans the dirt,
kills the germs and
leaves the shine.*

Powerful Cleaner

Cleans up the heaviest soil, mineral deposits and soap scum - even in cold water.

Broad Spectrum Activity

Provides broad spectrum efficacy of micro-organisms, including *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella choleraesuis*, VRE, MRSA, GRSA, PRSP, *E. coli* O157:H7, HIV-1 and many others. See efficacy summary for complete list of organisms.

Hard Water Capability

Disinfects in up to 500 ppm hard water and 10% serum load.

Versatile

Can be used as a cleaner at a variety of dilutions depending on soil conditions.

Provides Positive Odor Control

Eliminates odors and odor-causing bacteria in restroom areas and other places where bacterial growth can cause malodors.



FORWARD® DC DISINFECTANT CLEANER

Profile

WHAT IS IT?	An effective disinfectant cleaner effective against a wide spectrum of microorganisms.
WHAT DO I USE IT ON?	Effective on floors, walls, ceilings – any hard, non-porous surface. Suitable for use in hospitals and food service establishments when rinsed with potable water.
How do I use it?	Apply with mop, cloth, sponge or trigger sprayer and thoroughly wet surface for 10 minutes.
NOTE	Treated surfaces must remain wet for 10 minutes to disinfect.

Specifications

Active Ingredients: 1.6% quaternary germicides

Use Dilution:

Heavy-duty cleaning and Disinfecting: Use 1:32 dilution (4 oz./gallon)

Light duty cleaning: Use a 1:128 dilution (1 oz./gallon)

Normal cleaning: Use a 1:43 dilution (3 oz./gallon)

EPA Reg. No.: 70627-10

Surfactants: Nonionic and cationic

Color/Form: Clear green liquid

Fragrance: Pleasant, mint fragrance

pH: 12.5 - 13.5 (concentrate)
10.0 - 11.5 (use solution)

Solubility in Water: Complete

Cleaning Performance: Excellent

Rinsability: Excellent

Foaming: Slight to moderate

Specific Gravity (water = 1.0): 1.0

Flash Point: None (TCC)

Chemical Stability: Stable

Shelf Life: 3 years

HMS Hazard Ratings:

(concentrate):		(use-solution):	
Health	3	Health	1
Flammability	0	Flammability	0
Reactivity	0	Reactivity	0

Safety Reminder

Please make sure your employees read and understand the product label and Material Safety Data Sheet before using this product. The label contains directions for use, and both the label and MSDS contain hazard warnings, precautionary statements and first aid procedures. MSDS's are available on-line at www.jwp.com or by calling 1-888-352-2249.

Packaging

PACK / SIZE	PRODUCT CODE
72 / 1 fl. oz. J-Pak™ Tear Open Packets	7858
4 / 64 oz. SOLUTION CENTER™ Cartridges	4546
2 / 2.5 L J-FILL™ Cartridges	4687
4 / 1 Gallon Containers	4545
1 / 5 Gallon ENVIROBOX™	4543
1 / 55 Gallon Drum	4544



Efficacy Summary

Bacteria:

Pseudomonas aeruginosa, (ATCC 15442)
Staphylococcus aureus, (ATCC 6538)
Salmonella choleraesuis, (ATCC 10708)
Bordetella bronchiseptica, (ATCC 10580)
Burkholderia cepacia, (ATCC 25416),
formerly known as Pseudomonas cepacia
Campylobacter fetus, (ATCC 27374)
Chlamydia psittaci, (VR-125)
Citrobacter freundii, (ATCC 8090)
Enterobacter aerogenes, (ATCC 13048)
Enterobacter agglomerans, (ATCC 27155)
Enterobacter cloacae, (ATCC 23355)
Enterobacter gergoviae, (ATCC 33028)
Enterobacter liquefaciens, (ATCC 14460)
Enterococcus faecalis, (ATCC 19433)
Enterococcus hirae, (ATCC 10541)
Escherichia coli (E. coli), (ATCC 11229)
Escherichia coli (E. coli) O157:H7, (ATCC 43890)
Flavobacterium meningosepticum, (ATCC 13253)
Hafnia alvei, (ATCC 13337)
Klebsiella oxytoca, (ATCC 13182)
Klebsiella pneumoniae, (ATCC 13883)
Legionella pneumophila, (ATCC 33153)
Listeria monocytogenes, (ATCC 15313)

Micrococcus luteus, (ATCC 4698)
Micrococcus luteus, (ATCC 14452)
Micrococcus sedentarius, (ATCC 27573)
Morganella morganii, (ATCC 25830)
Neisseria gonorrhoeae, (ATCC 43069)
Pasteurella multocida, (ATCC 43137)
Proteus mirabilis, (ATCC 9240)
Proteus vulgaris, (ATCC 13315)
Pseudomonas diminuta, (ATCC 11568)
Pseudomonas fluorescens, (ATCC 13525)
Pseudomonas putida, (ATCC 12633)
Pseudomonas stutzeri, (ATCC 17588)
Salmonella enteritidis, (ATCC 13076)
Salmonella gallinarum, (ATCC 9184)
Salmonella scholtmuelleri, (ATCC 10719)
Salmonella typhi, (ATCC 6539)
Salmonella typhimurium, (ATCC 13311)
Serratia grimesii, (ATCC 14460)
Serratia marcescens, (ATCC 9103)
Shigella dysenteriae, (ATCC 29026)
Shigella flexneri, (ATCC 25875)
Shigella sonnei, (ATCC 25931)
Staphylococcus aureus, (ATCC 25923)
Staphylococcus aureus (Toxic Shock), (ATCC 33586)
Staphylococcus epidermidis, (ATCC 14990)

Staphylococcus haemolyticus, (ATCC 29970)
Staphylococcus saprophyticus, (ATCC 15305)
Staphylococcus species, (ATCC 12715)
Streptococcus agalactiae, (ATCC 13813)
Streptococcus mutans, (ATCC 25175)
Streptococcus pyogenes, (ATCC 19615)
Streptococcus pyogenes ("Strep A" -
Flesh Eating Strain), (clinical isolate)
Vibrio cholera, (ATCC 11623)
Yersinia enterocolitica, (ATCC 9610)

Antibiotic-Resistant Bacteria:

E. coli, (ATCC 47041): resistant to Tetracycline
E. coli, (ATCC 55244): resistant to Kanamycin
Enterococcus faecalis, (ATCC 51299):
resistant to Vancomycin [VRE]
Klebsiella oxytoca, (ATCC 15764);
resistant to Ampicillin, Dihydrostreptomycin
Micrococcus sedentarius, (ATCC 27573)
resistant to Methicillin
Staphylococcus aureus, (ATCC 14154):
resistant to Erythromycin, Penicillin,
Streptomycin, Tetracycline
Staphylococcus aureus, (ATCC 33592):
resistant to Methicillin [MRSA], Gentamicin
[GRSA]

Streptococcus pneumoniae, (ATCC 51915)
resistant to Penicillin [PRSP]

Viruses:

HIV-1 (AIDS virus), (HTLV-III_B)
Cytomegalovirus, (VR-538)
Herpes simplex Type 1, (VR-733)
Herpes simplex Type 2, (VR-734)
Influenza Type A₂ (Hong Kong), (VR-544)
Parainfluenza Type 3, (VR-93)
Respiratory syncytial virus, (VR-26)
Vaccinia virus, (VR-119)

Veterinary viruses:

Avian Infectious bronchitis (IBV), (VR-22)
Avian Influenza, (VR-2072)
Transmissible gastroenteritis virus (TGE),
(U of Minn. Strain)

Fungi/Yeast:

Geotrichum candidum, (ATCC 18301)
Trichophyton mentagrophytes
(athlete's foot fungus), (ATCC 9533)
Zygosaccharomyces bailii, (ATCC 56075)

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