

## Pine DC Plus™

### Disinfectant Cleaner

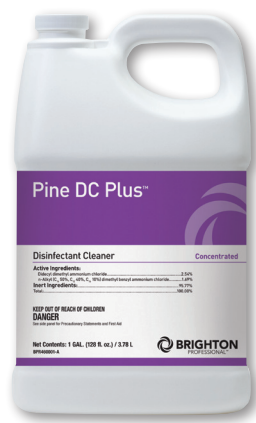
A one-step disinfectant cleaner that is effective in the reduction of cross-contamination.

Item #	Description	Size	Units Per Case
BPR460001-A	Pine DC Plus™	Gallon	4



#### Features

- Formulated as a one-step cleaner/disinfectant
- Neutral pH does not dull floor finishes when diluted correctly
- Quat formula has broad spectrum efficacy
- Effective against the HIV-1 (AIDS Virus) when used on previously cleaned surfaces
- Powerful cleaning, deodorizing and disinfecting performance
- Kills Trichophyton Mentagrophytes (Athlete's foot fungus)
- Hospital grade to meet strict requirements
- Contains no phosphates to reduce pollution of waterways
- EPA-registered formula confirms efficacy compliance
- Pleasant pine oil fragrance



## Pine DC Plus™ One-Step Germicidal Detergent

A one-step disinfectant cleaner that is effective against a broad spectrum of bacteria and viruses and inhibits the growth of mold and mildew. When used as directed, Pine DC Plus will deodorize surfaces in toilet areas, behind and under sinks and counter, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors. Recommended for use in hospitals, public restrooms, athletic facilities, restaurants and bars, airports, hotels and motels. Contains no phosphorous. Pine DC Plus is a no-rinse neutral pH disinfectant cleaner that disinfects, cleans and deodorizes in one labor-saving step. Provides effective cleaning strength that will not dull most metal-interlock floor finishes, and does not require a rinse prior to recoat. Pine DC Plus is recommended for nonscratch cleaning of showers and tubs, shower doors and curtains, fixtures and toilet bowls.

### Physical Data

Physical Form: Clear, green liquid  
 Odor: Pleasant Pine Oil  
 pH (Concentrate): 7.2 - 8.2  
 Active Quat: 4.23% (660 ppm at use-dilution)  
 Dilution Ratio: 1:64 (2 ounces per gallon)  
 Contact Time: 10 minutes  
 Cleaning Performance: Excellent  
 Phosphates: None  
 Effect on Floor Finish: No dulling or damage on exposure  
 Effect on Conductivity: No conductivity reduction on flooring or finish  
 Solubility in Water: 100% in cold or hot water  
 EPA Reg. No.: 47371-131-86226  
 Shelf Life: 2 years minimum in unopened container

### Efficacy Data

Pine DC Plus is a multipurpose, neutral pH, germicidal detergent and deodorant effective in hard water up to 400 ppm (calculated as CaCO<sub>3</sub>) in the presence of a moderate amount of soil (5% organic serum) according to the AOAC Use-dilution Test. Effective against the following pathogens:

### Bactericidal Efficacy

Acinetobacter Calcoaceticus  
 Bordetella Bronchiseptica  
 Chlamydia Psittaci  
 Enterobacter (Aerogenes, Cloacae)  
 Enterococcus Faecalis Vancomycin Resistant (VRE)  
 Escherichia Coli\*  
 Fusobacterium Necrophorum  
 Klebsiella Pneumoniae\*  
 Legionella Pneumophila  
 Listeria Monocytogenes  
 Pasteurella Multocida  
 Proteus (Mirabilis, Vulgaris)  
 Pseudomonas Aeruginosa\*  
 Salmonella (Choleraesuis, Enteritidis, Typhi, Typhimurium)  
 Serratia Marcescens  
 Shigella (Flexneri, Sonnei)  
 Staphylococcus (Aureus\*, Aureus Methicillin Resistant (MRSA), Community Assoc. Methicillin Resistant Aureus (CA-MRSA)(NRS123)(USA400), Community Assoc. Methicillin Resistant Aureus (CA-MRSA)(NRS384)(USA300), Vancomycin Intermediate Resistant Aureus (VISA), Epidermidis\*\*)  
 Streptococcus (Faecalis\*, Pyogenes)

\*ATCC and antibiotic-resistant strain.

\*\*Antibiotic-resistant strain only.

### Virucidal Efficacy

Adenovirus Type 4  
 Avian Influenza (H5N1)  
 Avian Polyomavirus  
 Canine Distemper  
 Feline Leukemia  
 Feline Picornavirus  
 Hepatitis B Virus (HBV)  
 Hepatitis C Virus (HCV)  
 Herpes Simplex Type Virus 1  
 Herpes Simplex Type Virus 2  
 Human Coronavirus  
 Human Immunodeficiency Virus (HIV-1) (4 minute contact time)  
 Infectious Bovine Rhinotracheitis  
 Infectious Bronchitis (Avian IBV)  
 Influenza A Virus/Hong Kong  
 Newcastle Disease  
 Pseudorabies (PRV)  
 Rabies  
 Respiratory Syncytial Virus (RSV)  
 Rotavirus  
 Rubella (German Measles)  
 SARS Assoc. Coronavirus  
 Transmissible Gastroenteritis Virus (TGE)  
 Vaccinia (Pox Virus)

### Fungi and Mold/Mildew Efficacy

Aspergillus Niger  
 Candida Albicans  
 Trichophyton Mentagrophytes