



PRO-LINE™

CLEANER; DETERGENT; DISINFECTANT; DEODORIZER; FUNGICIDE
(Against Pathogenic fungi); MILDEWSTAT (On hard, non-porous, inanimate surfaces)



- Registered with the U.S. Environmental Protection Agency.
- Kills Pandemic 2009 H1N1 Influenza A Virus.

Pro-Line is a phosphate-free, pH neutral formulation designed to provide effective cleaning, deodorizing, and disinfection for hospitals, nursing homes, schools, transportation terminals, office buildings, manufacturing facilities, lodging establishments, hotels, retail businesses, and athletic/recreation facilities, where housekeeping is of prime importance in controlling cross-contamination from treated surfaces. **Pro-Line** is a one step neutral disinfectant that is effective against a broad spectrum of bacteria, is virucidal* (including HIV-1, HIV-2, HBV and HCV) and inhibits the growth of mold and mildew and their odors when used as directed. **Pro-Line**, when used as directed, is formulated to disinfect the following hard non-porous inanimate environmental surfaces: floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, sealed fiberglass, sealed granite, sealed marble, chrome, vinyl, plastic surfaces, vanity tops, shower stalls, bathtubs, and cabinets.

This product is not for use on critical and semi-critical medical device surfaces.

DISINFECTION - To disinfect inanimate, hard non-porous surfaces add 4 ounces of **Pro-Line** per gallon of water. Apply solution with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for **10 minutes**, then remove excess liquid. For sprayer applications, spray 6-8 inches from surface, rub with brush, sponge or cloth. Do not breathe spray mist. For heavily soiled areas, a pre-cleaning step is required.

BACTERICIDAL STABILITY OF USE-SOLUTION - Tests confirm that **Pro-Line** when diluted at 4 ounces/gallon in hard water up to 400 ppm (as CaCO₃) remains effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella enterica* for up to 1 month when stored in a sealed container such as a spray bottle at room temperature. If **Pro-Line** becomes visibly dirty or contaminated, the use-solution must be discarded and fresh use-solution prepared. Always use clean, properly labeled containers when diluting **Pro-Line**. Bactericidal stability of the use-solution does not apply to open containers such as buckets or pails.

To disinfect toilet bowls - Remove gross filth or soils from surfaces with bowl brush. Add 4 ounces of **Pro-Line** to the bowl water. Brush or swab the bowl completely using a scrub brush or toilet mop making sure to get under the rim. Let stand for **10 minutes** and flush.

BACTERICIDAL ACTIVITY - At the 4 ounce per gallon dilution, this product demonstrates effective disinfectant activity against the organisms: *Pseudomonas aeruginosa* PRD-10, *Salmonella (choleraesuis) enterica*, *Staphylococcus aureus*, *Staphylococcus aureus (clinical isolate)*, *Bordetella bronchiseptica*, *Corynebacterium ammoniagenes*, *Enterobacter aerogenes*, *Enterobacter cloacae*, *Enterobacter cloacae (clinical isolate)*, *Enterococcus faecalis*, *Enterococcus faecalis (clinical isolate)*, *Escherichia coli*, *Escherichia coli (clinical isolate)*, *Fusobacterium necrophorum*, *Klebsiella pneumoniae subsp. pneumoniae*, *Lactobacillus casei subsp. rhamnosus*, *Listeria monocytogenes*, *Pasteurella multocida*, *Proteus vulgaris*, *Proteus mirabilis ATCC 9921*, *Proteus mirabilis ATCC 25933*, *Salmonella (paratyphi B) enterica*, *Salmonella (typhi) enterica*, *Salmonella (typhimurium) enterica*, *Salmonella (pullorum) enterica*, *Serratia marcescens*, *Shigella sonnei*, *Shigella flexneri Type 2b*, *Shigella dysenteriae*, *Staphylococcus aureus subsp. aureus*, *Staphylococcus epidermidis*, *Staphylococcus epidermidis (clinical isolate)*, *Streptococcus pyogenes (Clinical - Flesh Eating Strain BIRD M3)*, *Streptococcus pyogenes Group A*, *Xanthomonas maltophilia (clinical isolate)*, *Vancomycin resistant Enterococcus faecalis (VRE)*, *Methicillin resistant Staphylococcus aureus (MRSA)*, *Vancomycin intermediate resistant Staphylococcus aureus (VISA)*, *Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) NRS 123 Genotype USA400*, *Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) NRS 384 Genotype USA300*, *Salmonella (enteritidis) enterica*, *Ampicillin resistant Acinetobacter baumannii*, *Cefazolin resistant Acinetobacter baumannii*, *Ceftazidime resistant Acinetobacter baumannii*, *Ceftriaxone resistant Acinetobacter baumannii*, *Gentamicin resistant Acinetobacter baumannii*, *Tobramycin resistant Acinetobacter baumannii*, *Ciprofloxacin resistant Acinetobacter baumannii*, *Levofloxacin resistant Acinetobacter baumannii* and *Bactrim resistant Acinetobacter baumannii*.

MILDEWSTAT - To control mold and mildew (*Aspergillus niger*) and the odors they cause on pre-cleaned, hard, non-porous inanimate surfaces add 4 ounces of this product per gallon of water. Apply solution with a cloth, mop, sponge or hand pump trigger sprayer making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

FUNGICIDAL ACTIVITY - At the 4 ounce per gallon dilution, **Pro-Line** is fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes (Athlete's Foot fungus)* (a cause of ringworm) and *Candida albicans*. Apply solution with a cloth, sponge or hand pump trigger sprayer to hard, non-porous surfaces in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard, non-porous surfaces commonly contacted by bare feet. Allow the surface to remain wet for **10 minutes**, then remove excess liquid. Diluted product should be applied daily or more frequently with heavy facility use.

***VIRUCIDAL ACTIVITY** - This product, when used on environmental, inanimate, hard, non-porous surfaces, exhibits effective virucidal activity against HIV-1, HIV-2, Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Herpes Simplex Type 1 (causative agent of fever blisters), Herpes Simplex Type 2 (genital), Influenza A2/Hong Kong, Vaccinia, Rotavirus, Human Coronavirus (ATCC VR-740, Strain 229E), SARS associated Coronavirus, Bovine Viral Diarrhea Virus (BVDV), Pseudorabies, Bovine Rhinotracheitis, Feline Leukemia, Feline Picornavirus, Avian Influenza A Virus H9N2, Avian Influenza A Virus H3N2, Canine Distemper Virus, Rabies Virus, Paramyxovirus (Mumps) and Porcine Respiratory & Reproductive Syndrome Virus (PRRSV). Add 4 ounces of this product per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, mop, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow the surface to remain wet for **10 minutes**, then remove excess liquid.

KILLS HIV-1, HIV-2, HBV, and HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 or Type 2 (HIV-1 or HIV-2) (associated with AIDS), Hepatitis B Virus (HBV), and Hepatitis C Virus (HCV). **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HIV-2, HBV, and HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**



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SUPERIOR SOLUTIONS

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