

Pine-Scented Disinfectant



This product is a one-step cleaner designed for disinfecting on hard, non-porous surfaces.

EPA Registration Number: 10324-93-5741



PSO° II

FEATURES & BENEFITS

- Will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces
- Is an effective fungicide against Trichophyton mentagrophytes (the fungus which
 causes athlete's foot) (a cause of Ringworm) in the presence of 5% blood serum
 and 400 ppm water hardness as CaC03
- Will not harm sealed stone, sealed grout, or glazed tile
- Is effective against the control of small flies on non-food contact surfaces such as floors, walls, drains, countertops, metal surfaces, painted surfaces, glazed porcelain, glazed tile, glass, chrome, rubber, and plastic in restaurants, kitchens, dish washing areas, and bar and wait stations

APPLICATIONS

This product, when used as directed, is formulated to disinfect on hard, non-porous surfaces such as:

- Shower stalls, shower doors and curtains, bathtubs and glazed tiles, chrome-plated intakes, toilets, toilet seats, toilet bowls, toilet bowl surfaces, urinals, portable and chemical toilets and latrine buckets, vanity tops, restroom fixtures, bathroom fixtures, bathroom bowls, basins, tubs
- Tables, chairs, desks, folding tables, lifts, washable walls, cabinets, doorknobs, handles, shelves, racks and carts
- Garbage cans/pails, trash barrels, trash cans, trash containers, cuspidors, spittoons, industrial waste receptacles, garbage handling equipment
- · Automobile interiors, mats, crates, cabs, wheels
- Large inflatable, non-porous plastic and rubber structures such as animals, promotional items, moonwalks, slides, obstacle course play and exercise equipment, maintenance equipment, playground equipment

SPECIFICATION DATA

Dilution	2–4 oz./gal.
pH (Concentrate)	11.0–12.0
Color	Green
Fragrance	Pine
Specific Gravity @ 24°C/75°F	1.025
Density	8.53 lbs./gal.
Viscosity	Water-thin
Cloud Point	None to boiling
Flash Point	None to boiling
Stability: Shelf @ 24°C/75°F	One year minimum
Stability: Freeze/Thaw	Will withstand 3 cycles

ADDITIONAL RESOURCES

Scan the QR code to access this product's safety information and documentation.



EFFICACY DATA

DISINFECTION PERFORMANCE

This product kills the following bacteria in 10 minutes at 2 oz. per gallon of water (700 ppm active) and 5% soil on hard, non-porous surfaces:

- Acinetobacter baumannii (ATCC 19606)
- Bordetella bronchiseptica (ATCC 10580)
- Campylobacter jejuni (ATCC 29428)
- Corynebacterium ammoniagenes (ATCC 6871)
- Enterobacter aerogenes (ATCC 10348)
- Enterococcus faecalis (ATCC 19433)
- Escherichia coli (ATCC 11229)
- Escherichia coli 0111:H8 (ATCC BAA-184)
- Escherichia coli 0157:H7 (ATCC 35150)
- Enterococcus faecium (ATCC 51575) Vancomycin Resistant (VRE)
- Klebsiella pneumoniae (ATCC 13883)
- Klebsiella pneumoniae (NDM-1 positive) (New Delhi metallo-beta-lactamase) (CDC 1000527)
- Listeria monocytogenes (ATCC 984)
- Pseudomonas aeruginosa (ATCC 15442)
- Salmonella enterica (ATCC 10708)
- Salmonella schottmuelleri (ATCC 8759)
- Salmonella typhi (ATCC 6539)
- Shigella dysenteriae (ATCC 6539)
- Staphylococcus aureus (ATCC 6538)
- Staphylococcus aureus (ATCC 33591) Methicillin Resistant (MRSA)
- Staphylococcus aureus (CA MRSA) (NRS-400) Community Associated Methicillin Resistant
- Staphylococcus aureus (VISA) (HIP 5836) Vancomycin Intermediate Resistant
- Streptococcus salivarius (ATCC 13419)

VIRUCIDAL* PERFORMANCE

This product kills the following viruses in 10 minutes at 2 oz. per gallon of water (700 ppm active) and 5% soil on hard, non-porous surfaces:

- Avian Influenza A Virus (H5N1)
- Avian Influenza A H9N2/Turkey/Wisconsin Virus (VR-798)
- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Herpes Simplex Type 1 Virus (VR-266)
- HIV-1 ‡ (AIDS Virus) (HTLV-IIIB)
- Human Coronavirus (VR-740)
- Influenza A (H1N1) Virus (VR-1469)
- Influenza A2/Japan Virus (VR-100)
- Norovirus (ATCC VR-782) (Norwalk-like Virus) (Feline Calicivirus)
- Vaccinia Virus

‡ Indicates a 2 minute contact time is required for this claim.

*FUNGICIDAL PERFORMANCE

This product kills the following fungi in 10 minutes at 2 oz. per gallon of water (700 ppm active) and on hard, non-porous surfaces:

• Trichophyton mentagrophytes (ATCC 9533)

MILDEWSTATIC PERFORMANCE

This product controls the following mold in 10 minutes at 2 oz. per gallon of water (700 ppm active) and 5% soil on hard, non-porous surfaces:

Aspergillus niger (ATCC 6275)

ORDERING INFORMATION







#103504

#103505

#103555

SAFETY: For institutional and industrial use only. Be sure to read all directions, precautionary and first aid statements on product labels before using this or any other Spartan product. If questions remain, consult your employer or a physician. Safety Data Sheets for all Spartan products are available from your authorized Spartan distributor and at www.spartanchemical.com. Workplace labels are available in English, Spanish, and French.

GUARANTEE: Spartan's modern manufacturing and laboratory control ensures uniform quality. If dissatisfied with performance of product, any unused portion may be returned for credit within 12 months of the date of manufacture.

