

sienna

multi surface cleaner + disinfectant

lavender scent

EPA Registration Number 1839-216-84179



fusion series is our line of housekeeping products designed to be easy to use, efficient and safe. From state-of-the-art dispensing solutions to clear, simple color-named packaging, we've created fusion products in ways that make housekeeping a pleasure.

Sienna is a phosphate free, pH neutral formulation designed to provide effective cleaning, deodorization, and disinfection specifically for hospitals, nursing homes, colleges, food processing plants, food service establishments, office buildings, hotels and lodging establishments where housekeeping is of prime importance in controlling cross contamination.

features

- Formulated to a neutral pH so it will not dull high gloss floor finishes.
- Concentrated – effective as general cleaner from 2 oz. per gallon dilution and higher depending on soiling conditions.
- Powerful bactericide and virucide at 2 oz. per gallon – see attached list for impressive list of bacteria and viruses Sienna effective against.
- Leaves behind a delightful lavender scent.

optimal applications Floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, vanity tops, shower stalls, bathtubs, and cabinets.

ideal for Nursing homes, hospitals, schools, restaurants, institutional kitchens, food service establishments, ambulances, doctors' offices.

product specifications

Physical Description	Clear Liquid
Viscosity	Water Thin
Color	Aqua
Flashpoint	None
Fragrance	Lavender
Weight per Gallon	8.34 lb / gal
pH	6.0 - 8.0
Storage Stability	1 year minimum
D.O.T. Shipping label	Not regulated



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technical bulletin

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organism list

DISINFECTION

To disinfect inanimate, hard, non-porous surfaces: add 2 ounces of Sienna 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. Prepare a fresh use-solution daily or more often if the use-solution becomes visibly dirty or diluted. All surfaces that come in contact with food must be rinsed with potable water. Do not use on utensils, glasses and dishes.

To disinfect food processing premises: before using this product, food products and packaging materials must be removed from the area or carefully protected. For floors, walls, and storage areas, add 2 ounces of Sienna per gallon of water. For heavily soiled areas, a pre-cleaning step is required. 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. All surfaces that may come in contact with food must be rinsed with potable water. To disinfect food service establishment food contact surfaces: before using this product, food products and packaging materials must be removed from the area or carefully protected. For countertops, appliances, tables, add 2 ounces of Sienna per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, sponge or hand pump trigger sprayer so as to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid and rinse the surface with potable water. This product cannot be used to clean the following food contact surfaces: utensils, glassware and dishes.

BACTERICIDAL ACTIVITY: Bactericidal in 10 minutes: against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella* (choleraesuis) enterica and *Enterobacter aerogenes*. Bactericidal in 5 minutes: against: *Escherichia coli* O157:H7, *Enterococcus faecium*, *Salmonella* (typhimurium) enterica, *Salmonella* (typhi) enterica, *Streptococcus pyogenes*, *Shigella sonnei*, *Staphylococcus epidermidis*, *Yersinia enterocolitica*, *Salmonella* (enteritidis) enterica, *Listeria monocytogenes*, *Klebsiella pneumonia*, *Salmonella* (pullorum) enterica. **ANTIBIOTIC RESISTANT BACTERIA:** Vancomycin resistant *Enterococcus faecium* (VRE), Multi-Drug resistant (MDR) *Acinetobacter baumannii*, Vancomycin Intermediate Resistant *Staphylococcus aureus* (VISA), Extended Spectrum Beta-Lactamase (ESBL), Antibiotic resistant *Staphylococcus epidermidis*, Antibiotic resistant *Escherichia coli*, Antibiotic resistant *Klebsiella pneumonia*, Methicillin resistant *Staphylococcus aureus*, (MRSA), Oxacillin resistant *Streptococcus pneumonia*. Fungicidal Activity: At the 2 ounces per gallon dilution, Sienna is fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes* (Athlete's Foot Fungus). Apply solution with a cloth, sponge or hand pump trigger sprayer to hard, non-porous surfaces found 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 must be applied daily or more frequently with heavy facility use. ***VIRUCIDAL ACTIVITY:** *Virucidal in 5 minutes against Hepatitis C Virus (HCV), SARS Associated Coronavirus, Herpes simplex Virus Type 1 & 2, Influenza Virus Type A2, Respiratory Syncytial Virus (RSV), Vaccinia Virus and Rotavirus. *Virucidal in 3 minutes against: Hepatitis B Virus (HBV) *Virucidal in 30 seconds against: Human Immunodeficiency Virus Type 1. Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu). Kills HIV-1, 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 (HIV-1) (associated with AIDS), Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

Special Instructions For Cleaning And Decontamination Against HIV-1, HBV and HCV Of Surfaces/objects Soiled With Blood/body Fluids. Personal Protection: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, and eye coverings. Cleaning Procedures: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of Sienna. Contact Time: HIV-1 is inactivated after a 30 second contact time. HBV is inactivated after a 3 minute contact time. HCV is inactivated after a 5 minute contact time. Use either a 5 or 10 minute contact time for other organisms as stated on the label. Disposal Of Infectious Materials: Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal. **EFFICACY TESTS HAVE DEMONSTRATED THAT SIENNA IS AN EFFECTIVE BACTERICIDE, FUNGICIDE AND *VIRUCIDE IN WATER UP TO 400 PPM HARDNESS (AS CaCO3) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**