



Rufect®

Item No. 34565

Detergent/Disinfectant Concentrate

Rufect® Detergent/Disinfectant is a phosphate free formulation designed to provide effective cleaning, deodorization, sanitization, and disinfection specifically for hospitals, nursing homes, schools, food processing plants, food service establishments, and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination. When used as directed this product is formulated to disinfect inanimate hard surfaces: floors, walls, sink tops, toilet bowls, tables, chairs, and telephones. For larger areas such as operating rooms, patient care facilities, and restrooms, this product is designed to provide both general cleaning and disinfecting. This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls, and other areas which are prone to odors caused by microorganisms. In addition, this product sanitizes previously cleaned and rinsed non-porous food contact surfaces such as tanks, chopping block, counter tops, drinking glasses, and eating utensils.

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

Features/Directions for Use

DISINFECTION

Inanimate, hard surfaces: add 2 ounces of this product 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 heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution of each use.

Toilet bowls: flush toilet, add 2 ounces of this product directly to the bowl water. 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.

SANITIZATION

Remove all gross food particles and soil from areas which are to be sanitized, with a good detergent, pre-flush, pre-soak or pre-scrape treatment. Rinse with a potable water rinse. To sanitize previously cleaned and rinsed, non-porous food contact surfaces, prepare a 200 ppm active quaternary solution by adding 2 ounces of this product to 3.5 gallons of water (or equivalent use dilution).

Immobile items: such as tanks, chopping blocks, and counter tops, flood the area with a 200 ppm active quaternary solution or apply with a cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution of each use.

Mobile items: such as drinking glasses and eating utensils, immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

When used for sanitization of perviously cleaned food equipment or food contact items, limit active quaternaries to 200 ppm. At this level NO POTABLE WATER RINSE IS REQUIRED. This product is an effective sanitizer when diluted in water up to 250 ppm hardness (as CaCO₃).

BACTERICIDAL ACTIVITY

When diluted at the rate of 2 ounces per gallon of water, this product exhibits effective disinfectant activity against the organisms: Pseudomonas aeruginosa PRD 10, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Salmonella choleraesuis, Streptococcus salivarius, Brevibacterium ammoniagenes, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes, and Staphylococcus aureus, and meets all requirements for hospital use.

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VIRUCIDAL ACTIVITY

This product, when used on environmental, inanimate hard surfaces at 2 ounces per gallon of water exhibits effective virucidal activity against: Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the pox virus group), Human Coronavirus (ATCC VR-740, Strain 229E), Hepatitis B Virus (HBV), and Hepatitis C Virus (HCV), Norovirus (Norwalk Virus), Bovine Viral Diarrhea Virus (BVDV), and Feline calicivirus (FCV).

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 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:

Personal Protection: When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks, or eye coverings.

Cleaning Procedures: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

Contact Time: Allow surface to remain wet for 10 minutes.

Disposal of Infectious Materials: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

Fungicidal Activity: At the 2 ounces per gallon dilution, this product is fungicidal.

FUNGICIDAL ACTIVITY

At the 2 ounces per gallon dilution, this product is fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (Athlete's Foot Fungus) (a cause of ringworm) (a cause of ringworm of the foot), when used as directed on hard surfaces as found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard, non-porous surfaces commonly contacted by bare feet.

Mildewstat: To control mold and mildew on pre-cleaned, hard, non-porous surfaces, add 2 ounces of this product per gallon of water. Apply solution with a cloth, mop, sponge, hand pump trigger sprayer or low pressure coarse 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.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

GENERAL CLEANING

Apply this product to soiled area with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer. This product can be diluted at 2 ounces per gallon or applied at full strength. Thoroughly wet soiled surface and scrub as necessary.

DEODORIZATION

To deodorize, apply this product as indicated under the heading DISINFECTION.

Cautions: Keep out of reach of children. Causes eye and skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid contamination of food. Wash thoroughly with soap and water after handling. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. If swallowed, call a poison control center or doctor immediately for treatment. Have a person sip a glass of water if able to swallow.