

14 Plus Antibacterial All Purpose Cleaner

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CLASSIFICATION

One-Step Disinfectant - Cleaner - Fungicide - Mildewstat – Virucide* - Deodorizer for Hospitals, Institutional and Industrial Use

PRODUCT DESCRIPTION

This product will disinfect, clean and deodorize surfaces in rest rooms and toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors.

This product is a concentrated one-step Hospital Use disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal* [including HIV-1, the AIDS Virus and Hepatitis B Virus and Hepatitis C Virus], fungicidal, and inhibits the growth of mold and mildew, and their odors, when used as directed.

Cross-contamination is of major housekeeping concern. This product has been formulated to aid in the reduction of cross-contamination on treated surfaces not only in hospitals, but in schools, institutions and industry.

DIRECTIONS FOR USE

Dilution:

Disinfection (1:256) ½ oz per gallon of water

Disinfection (1:128) 1 oz per gallon of water

Disinfection (1:64) 2 oz per gallon of water

Virucidal: 1/2 - 1 oz per gallon of water

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

If you do not understand the label, find someone to explain it to you in detail.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Before use in federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected.

Preparation of Use-Solution: Mix ½ oz - 2 oz per gallon of water [1:256 - 1:64]. For heavy duty use, mix 2 oz per gallon of water [1:64]. Use 1 oz per gallon of water to kill Norovirus. Use 2 oz per gallon of water to kill Adenovirus Type 5 and Type 7.

DISINFECTION / VIRUCIDAL* / FUNGICIDAL / MOLD AND MILDEW CONTROL DIRECTIONS: Apply use-solution to hard, nonporous surfaces, thoroughly wetting surfaces with a sprayer. Treated surfaces must remain wet for contact time indicated on the case insert. Wipe dry with a cloth, sponge or mop or allow to air dry. For heavily soiled areas, a preliminary cleaning is required.

Spray 6 - 8 inches from the surface; rub with a brush, sponge or cloth. Do not breathe spray.

Rinse all surfaces that come in contact with food such as countertops, exteriors of appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes.

For fungicidal activity, this product is an effective fungicide against Trichophyton mentagrophytes [the athlete's foot fungus] when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities.

This product is a one-step fungicide at ½ oz - 2 oz per gallon in 250 ppm hard water and 5% serum.

For mold and mildew, At ½ o. - 2 oz per gallon, this product will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, nonporous surfaces. Follow disinfection instructions. Repeat treatment every seven days, or more often if new growth appears.

This product is not for use on medical device surfaces.

Prepare a fresh solution daily or more often if the solution becomes visibly dirty or diluted.

TO CLEAN AND DEODORIZE: Mix ½ oz - 2 oz of this product per gallon of water to clean and deodorize surfaces. Apply using a sprayer. Wipe or allow to air dry.

NON-ACID TOILET BOWL AND URINAL DISINFECTANT/CLEANER DIRECTIONS:

From Use Solution: Empty toilet bowl or urinal and apply ½ oz - 2 oz per gallon use-solution to exposed surfaces and under the rim with a sprayer. Use 2 oz per gallon of water to kill Adenovirus Type 5 and Type 7. Brush or swab thoroughly, allow to stand for contact time indicated on the case insert and flush.

For Heavy Duty Use: Empty toilet bowl or urinal and apply 2 oz per gallon use-solution to exposed surfaces including under the rim with a sprayer. Brush or swab thoroughly, allow to stand for contact time indicated on the case insert and flush.

***KILLS HIV AND HBV AND HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES / OBJECTS**

PREVIOUSLY SOILED WITH BLOOD / BODY FLUIDS in health care settings 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) or Hepatitis B Virus (HBV) or Hepatitis C Virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OR HBV OR HCV ON SURFACES/OBJECTS SOILED WITH BLOOD / BODY FLUIDS.

Personal protection: Clean-up must always be done wearing protective gloves, gowns, masks and eye protection.

Cleaning procedure: Blood and other body fluids containing HIV-1 or HBV or HCV must be thoroughly cleaned from surfaces and objects before application of this product.

Contact time: Leave surface wet for 1 minute (60 seconds) for HIV-1 and 3 minutes for HBV and HCV with ½ oz - 2 oz per gallon use-solution. Use contact time indicated on the label for disinfection against all other viruses, bacteria and fungi claimed.

Disposal of infectious material: Blood, body fluids, cleaning materials and clothing must be autoclaved and disposed of according to local regulations for infectious waste disposal.

VETERINARY PRACTICE / ANIMAL CARE / ANIMAL LABORATORY / ZOOS / PET SHOP / KENNELS

VIRUCIDAL* / DISINFECTION DIRECTIONS: For cleaning and disinfecting hard nonporous surfaces: equipment used for animal food or water, utensils, instruments, cages, kennels, stables, catteries. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate surfaces by spraying with a use-solution of ½ oz - 2 oz of this product per gallon of water (or equivalent dilution) for contact time indicated on the label. Use 1 oz per gallon of water to kill Feline Calicivirus. Use 2 oz per gallon of water to kill Adenovirus Type 5 and Type 7. Wipe or allow to air dry. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers used for removing litter and manure. Rinse all surfaces that come in contact with food, including equipment used for feeding or watering, with potable water before reuse. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

FARM PREMISE USE: Remove all animals and feeds from premises, vehicles, coops, crates and other enclosures. Remove all litter, and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate all surfaces by spraying with a use-solution of ½ oz - 2 oz of this product per gallon of water (or equivalent dilution) for contact time indicated on the label. Use 1 oz per gallon of water to kill Feline Calicivirus. Use 2 oz per gallon of water to kill Adenovirus Type 5 and Type 7. Spray all halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels and scrapers used for removing litter and manure. Ventilate treated buildings, vehicles, and other closed spaces. Do not house livestock or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains and waterers with soap or detergent, and rinse with potable water before reuse.

For service or additional information, call 1-800-35-CLEAN (352-5326).

PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Color	Clear, Yellow
Odor	Citrus
pH	12 to 13.5 (100%)

Ingredients:**Active Ingredient:**

Octyl decyl dimethyl ammonium chloride	6.67%
Diocetyl dimethyl ammonium chloride	2.67%
Didecyl dimethyl ammonium chloride	4.00%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%)dimethyl benzyl ammonium chloride	8.90%
Other Ingredients:	77.76%
Total:	100.00%

REGULATORYEPA Reg. No. 6836-349-1677

MICROBIOLOGY

This product is a one-step Hospital Use disinfectant, Bactericidal according to the current AOAC Germicidal Spray Test Method and Virucidal* according to the virucidal qualification modified in the presence of 250 ppm hard water plus 5% organic serum against:

3 MINUTE CONTACT TIME:**Bacteria:**

Pseudomonas aeruginosa
Salmonella enterica
Staphylococcus aureus (Staph)
Acinetobacter baumannii
Bordetella bronchiseptica (Kennel cough)
Bordetella pertussis (whooping cough)
Campylobacter jejuni
Enterococcus faecalis
Enterococcus faecalis - Vancomycin Resistant (VRE)
Escherichia coli (E. coli)
Escherichia coli O157:H7
Klebsiella pneumoniae
Klebsiella pneumoniae, Carbapenem-resistant
Listeria monocytogenes
Proteus vulgaris
Shigella dysenteriae
Shigella flexneri serotype 1B
Shigella sonnei
Staphylococcus aureus - Community Associated Methicillin-Resistant (CA-MRSA) (NRS384) (USA300)
Staphylococcus aureus - Methicillin-Resistant (MRSA)
Staphylococcus aureus - Vancomycin Intermediate Resistant - (VISA)
Streptococcus pyogenes (Strep)
Vibrio cholerae
Yersinia enterocolitica

10 MINUTE CONTACT TIME:**Bacteria:**

Legionella pneumophila
Staphylococcus aureus - Community Associated Methicillin-Resistant (CA-MRSA) (NRS123) (USA400)
Staphylococcus aureus - Multi-Drug Resistant

1 MINUTE CONTACT TIME:**Viruses:**

*HIV-1 (AIDS Virus)
*Influenza Virus Type A/Hong Kong

3 MINUTE CONTACT TIME:**Animal Viruses:**

Canine Distemper Virus
Newcastle's Disease Virus

Viruses:

*Hepatitis B Virus (HBV)
*Hepatitis C Virus (HCV)
*Herpes Simplex Virus Type 1
*Herpes Simplex Virus Type 2
*Human Coronavirus
*Respiratory Syncytial Virus (RSV)
*Rotavirus
*Vaccinia Virus (Pox Virus)

5 MINUTE CONTACT TIME:**Animal Virus:**

Feline Calicivirus at 1:128 dilution

Virus:

*Norwalk Virus - Norovirus - Feline Calicivirus at 1:128 dilution

10 MINUTE CONTACT TIME:**Viruses:**

*Adenovirus Type 5 (at 2 oz per gallon)

*Adenovirus Type 7 (at 2 oz per gallon)

*SARS Associated Coronavirus (SARS)

3 MINUTE CONTACT TIME:**Fungi:**

Candida albicans

Trichophyton mentagrophytes (the Athlete's Foot Fungus)

Kills Pandemic 2009 H1N1 influenza A virus.**PACKAGING / PRODUCT NUMBERS**

Size Available	Product Number
2.5 US GAL (9.46 L)	6100920
2 - 0.53 US GAL (2 L)	6100912