



# COMBAT™

## One Step Disinfectant Germicidal Detergent and Deodorant

### DESCRIPTION

This product is for use on hard, non-porous surfaces in: Hospitals, healthcare facilities, nursing homes, business and office buildings, public restrooms, institutions, schools, colleges, commercial and industrial sites. This product is a one-step hospital-use disinfectant cleaner and deodorant designed for general cleaning, disinfecting, deodorizing and controlling mold and mildew on hard, non-porous surfaces. This product kills Pandemic 2009 H1N1 influenza A virus. This product is formulated to provide effective cleaning strength that will not dull high gloss floor finishes with repeated use. This product is a no-rinse neutral pH disinfectant cleaner that disinfects, cleans and deodorizes in one labor saving step. This product is a concentrated non-acid bowl and bathroom cleaner, which cleans, disinfects and deodorizes in one easy step. This product cleans, disinfects and deodorizes surfaces by killing many odor-causing microorganisms and mold and mildew. This product is for use on hard, non-porous surfaces in: shower rooms, bathrooms and bath areas. This product can be used on hard, non-porous surfaces such as: glazed porcelain, glazed restroom tile, glazed restroom ceramic, chrome, stainless steel and plastic surfaces.

### PRODUCT FEATURES / BENEFITS

- Pleasantly fragranced / Leaves behind a pleasant floral fragrance
- Multiple surface compatibility / Safe to use on any water washable surface
- Broad spectrum bactericidal activity / Effectively kills disease causing pathogenic organisms
- Neutral range pH / Use for daily maintenance of finished floors without affecting gloss
- Cleans, disinfects, and deodorizes in one operation / Easy one-step operation saves time and reduces inventory

### SPECIFICATIONS

Active Ingredients .....	Dual Quaternary
Color .....	Green
Odor .....	Floral
pH (Concentrate).....	7.5 ± 1.0
pH (Use Dilution) .....	7.5 ± 1.0
Specific Gravity (g/cc) .....	1.00 ± 0.01

### EFFICACY CLAIMS

Refer to the product efficacy data sheet for a complete listing of organisms and kill times.

### DIRECTIONS FOR USE

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

**DISINFECTION/VIRUCIDAL\*/FUNGICIDAL/MOLD AND MILDEW PERFORMANCE IN INSTITUTIONS AND NON-MEDICAL FACILITIES:** Add 4 ounces of this product to 1 gallon of water (660 ppm active).

For heavily soiled areas, a preliminary cleaning is required. Apply use solution to hard non-porous surfaces with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device or by immersion so as to thoroughly wet surfaces. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, mop, or sponge. Treated surfaces must remain wet for 10 minutes. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.

#### FOR USE AS A ONE-STEP CLEANER/DISINFECTANT:

1. Pre-clean heavily soiled areas.
2. Apply use solution of 4 ounces of this product per 1 gallon of water to hard, non-porous surfaces using a sponge, brush, cloth, mop, auto scrubber, mechanical spray device or by immersion. For spray applications, spray 6-8 inches from surface. Do not breathe spray.
3. Rub with brush, cloth or sponge.



DISINFECTANT

4. To disinfect, all surfaces must remain wet for 10 minutes.

5. Allow to air dry.

6. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly soiled. **FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A (H5N1), (H3N2), INFLUENZA A (H1N1) VIRUS:** For use in hospitals, hotels, motels, and schools follow the DISINFECTION/VIRUCIDAL\*/FUNGICIDAL/MOLD AND MILDEW PERFORMANCE IN INSTITUTIONS AND NON-MEDICAL FACILITIES directions.

Not for use on Medical device surfaces.

\*KILLS HIV, HBV AND HCV ON PRECLEANED 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 hard non-porous 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, Hepatitis B Virus, and Hepatitis C Virus. **"SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS."**

Personal protection: Clean up must always be done wearing protective latex gloves, gowns, masks and eye protection. Cleaning Procedure: Blood and other body fluids (containing HIV-1, HBV and HCV) must be thoroughly cleaned from hard nonporous surfaces and objects before application of this product. Disposal of Infectious Materials: Blood and other body fluids, cleaning materials and clothing must be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal. Contact Time: Leave hard nonporous surfaces wet for 10 minutes.

#### NON-ACID TOILET BOWL & URINAL DISINFECTANT/CLEANER DIRECTIONS

##### CONCENTRATE INSTRUCTIONS

**FOR CONCENTRATE:** Remove gross filth prior to disinfection. Add 4 ounces of this product (or equivalent use dilution) (660 ppm active) directly into the toilet bowl or urinal and mix. Brush thoroughly over exposed surfaces and under the rim with a brush, cloth, mop, or sponge, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device. Repeat and allow solution to stand for 10 minutes and flush. Change cloth, sponge or towels frequently to avoid redeposition of soil.

**FOR HEAVY DUTY CLEANING:** Preclean heavily soiled surfaces. Empty toilet bowl or urinal and apply 8 ounces of this product to exposed surfaces including under the rim with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device. Allow product to soak to aid in soil removal. For sprayer application, spray 6-8 inches from surface. Brush or swab thoroughly and allow solution to stand for 10 minutes and flush. Change cloth, sponge or towels frequently to avoid redeposition of soil.

##### USE SOLUTION INSTRUCTIONS

**PREPARATION OF USE SOLUTION:** Mix 4 oz of this product to 1 gallon of water (or equivalent use dilution) (660 ppm active).

**FROM USE SOLUTION:** Preclean surface. Empty water out of toilet bowl or urinal and apply ½ to 1 ounce use solution to exposed surfaces, including under the rim with a brush, cloth, mop, sponge, auto scrubber, mechanical spray device, hand pump, coarse pump or trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Allow solution to stand for 10 minutes and flush. Swab all areas after spraying. Refill toilet bowl or urinal with water. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.

##### DEEP CLEANING/DISINFECTING WATERFREE/WATERLESS URINALS:

Preliminary cleaning is required for heavily soiled surfaces. Remove and properly dispose of cartridge according to manufacturer's directions. Deep clean or disinfect the entire urinal by applying ½ to 1 ounce of use solution directly onto surface. Scrub surfaces and let solution stand for 10 minutes. Dry surface with a soft cloth. Do not pour excess or soiled water down waterless urinal trap. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.

**FOR USE AS A GENERAL CLEANER AND/OR DEODORIZER:** Apply ½ - 1 oz of use solution to surfaces. Allow to air dry. For heavy-duty use, apply 2 ounces of use solution to clean surfaces.

Registered with the Environmental Protection Agency



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