



# V01412

## R2 ND7™ LEMON NEUTRAL DISINFECTANT CLEANER & DEODORIZER



### Description

A proven one-step disinfectant, cleaner, sanitizer, fungicide, mildewstat and virucide\*. This concentrate is economical and can be used with a mop and bucket, trigger sprayers or sponge. Cleans, disinfects and deodorizes hard, non-porous surfaces.

### Efficacy Data

Effective against the following pathogens:

#### Bacteria:

*Pseudomonas aeruginosa*<sup>1</sup>  
*Salmonella enterica*  
*Staphylococcus aureus*<sup>1</sup>  
*Acinetobacter baumannii*  
*Acinetobacter calcoaceticus*  
*Bordetella bronchiseptica*  
*Chlamydia psittaci*  
*Enterobacter aerogenes*  
*Enterobacter cloacae*  
*Enterobacter cloacae*-NDM-1  
*Enterococcus faecalis*-Vancomycin Resistant [VRE]  
*Escherichia coli*<sup>1</sup>  
*Escherichia coli*-NDM-1  
*Fusobacterium necrophorum*  
*Klebsiella pneumoniae*<sup>1</sup>  
*Klebsiella pneumoniae*-NDM-1  
*Legionella pneumophila*  
*Listeria monocytogenes*  
*Pasteurella multocida*  
*Proteus mirabilis*  
*Proteus vulgaris*  
*Salmonella enteritidis*  
*Salmonella typhi*  
*Salmonella typhimurium*  
*Serratia marcescens*  
*Shigella flexneri*  
*Shigella sonnei*  
*Staphylococcus aureus*-Community Associated Methicillin-Resistant [CA-MRSA] [NRS384] [USA300]  
*Staphylococcus aureus*-Community Associated Methicillin-Resistant [CA-MRSA] [NRS123] [USA400]  
*Staphylococcus aureus*-Methicillin resistant [MRSA]  
*Staphylococcus aureus*-Vancomycin Intermediate Resistant [VISA]  
*Staphylococcus epidermidis*<sup>2</sup>  
*Streptococcus faecalis*<sup>1</sup>  
*Streptococcus pyogenes* [Strep]

1 ATCC & antibiotic-resistant strain

2 antibiotic-resistant strain only

#### Viruses:

\*Adenovirus Type 4  
\*Hepatitis B Virus [HBV]  
\*Hepatitis C Virus [HCV]  
\*Herpes Simplex Virus Type 1  
\*Herpes Simplex Virus Type 2  
\*Human coronavirus  
\*HIV-1 [AIDS virus]  
\*Influenza A Virus / Hong Kong

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### Application

This product is recommended for hard, non-porous surfaces.

### Features/Benefits

Broad-spectrum disinfectant

Economical concentrate (1:256 dilution)

Meets OSHA bloodborne pathogen standard for HIV, HBV and HCV

### Specifications

Color: Yellow

Scent: Lemon

pH: 6.0-8.0

Dilution: 1:256 (0.5oz/gal)

Density:

### Packaging

V01412: 4/2 L



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\*Rotavirus [WA]  
\*Rubella virus  
\*SARS Associated Coronavirus [SARS] [cause of Severe Acute Respiratory Syndrome]  
\*Vaccinia [Pox virus]  
\*Kills Pandemic 2009 H1N1 influenza A virus [formerly called swine flu].

#### Fungi:

Aspergillus niger  
Candida albicans  
Trichophyton mentagrophytes [Athlete's Foot Fungus] [a cause of Ringworm]

#### Product directions

**For use as a one-step general, hospital, medical disinfectant, fungicide, virucide\* and cleaner.** 1. Pre-clean heavily soiled areas. 2. Fill container using a Reliable Brand Dilution Control Dispenser (or equivalent use dilution) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, auto scrubber, mechanical spray device, coarse pump or trigger spray device. For spray applications, spray 6–8 in from surface. Do not breathe spray. 3. Treated surfaces must remain wet for 10 minutes. 4. Allow to air dry. 5. Prepare a fresh solution daily or when visibly dirty.

**Kills HIV, HBV and HCV on pre-cleaned hard, non-porous 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 (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:** wear protective latex gloves, gowns, masks and eye protection.

**Cleaning procedure:** blood and other body fluids must be thoroughly cleaned from hard, non-porous 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:** allow hard, non-porous surfaces to remain wet for 10 minutes for all organisms.

**To control mold/mildew:** pre-clean heavily soiled areas. Prepare use solution by adding 0.5 oz of this product per gal of water (or equivalent use dilution). Apply use solution to hard, non-porous surfaces for 10 minutes which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every seven days, or more often if new growth appears.

**Animal premises:** prior to use of this product, remove all animals and feeds from animal transportation vehicles and enclosures. Remove all litter, droppings and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other surfaces of facilities and fixtures occupied or traversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean surfaces with soap or detergent and rinse with water.

**For use as an animal premise disinfectant/virucide\*:** prepare a use solution of 0.5 oz of this product per gal of water for effectiveness against designated animal viruses on the label.

**For use as an animal premise disinfectant/virucide\*\*:** prepare a use solution of 0.2 oz of this product per gal of water for effectiveness against designated animal viruses on the label. Apply use solution to disinfect hard, non-porous surfaces with a sponge, brush, cloth, by immersion, mechanical spray device, coarse pump or trigger spray device. Immerse all halters and other types of equipment used in handling and restraining animals, as well as forks, shovels and scrapers used for removing litter and manure in the use solution. For spray applications, spray 6–8 inches from surface. Do not breathe spray. Treated surfaces must remain wet for 10 minutes. Ventilate buildings, coops and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. Thoroughly scrub all treated feed racks, troughs, automatic feeders, fountains and waterers and other treated equipment which can contact food or water with soap or detergent and rinse with potable water before reuse.

**General deodorization:** to deodorize, apply 0.5–1 oz of this product per gal of water to hard, non-porous surfaces. Rinse.

**Automated dilution system (Fastdraw) instructions:** remove cap from empty container. Fill empty container with a freshly prepared use-solution. Replace cap. Place correct use-dilution label on newly filled container.

**Refills:** To refill concentrate from large containers into smaller containers. This product may be used to fill and refill clean, properly labeled containers for dilution elsewhere within your facility. Make sure the small container has been cleaned, dried and properly labeled according to state and local regulations. Also make sure other items (funnels or hand pumps) are properly cleaned and dried. To refill, simply pour from the larger container directly into the smaller one being careful not to spill any product. Keep both containers sealed when not in use.

#### First aid

In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **If in eyes,** hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. **If on skin,** take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. **If swallowed,** have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor immediately for treatment advice. **If inhaled,** move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. **Note to physician,** probable mucosal damage may contraindicate the use of gastric lavage.

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