



Quaternary Disinfectant Cleaner

**DIRECTIONS FOR USE**

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

DILUTION CHART	
Correct Solution Strength	
0.39% (1:256, 1/2 oz. per gallon)	
PRODUCT	WATER
1/2 oz.	1 gallon
2 1/2 oz.	5 gallons

This product is not for use on medical device surfaces. **DISINFECTION/CLEANING/DEODORIZING DIRECTIONS:** Remove heavy soil deposits from surface. Then thoroughly wet surface with a use-solution of 1/2 ounce of concentrate per gallon of water or equivalent. The use-solution can be applied with a cloth, mop, sponge, or coarse spray, or soaking. For sprayer applications, use a coarse spray device. Spray 6-8 inches from the surface, rub with a brush, cloth or sponge. Do not breathe spray. Let solution remain on surface for a minimum of 10 minutes. Rinse or allow to air dry. Rinsing of this product must be thoroughly rinsed with potable water. This product must

not be used to clean the following food contact surfaces: utensils, glassware and dishes.

**For Human Coronavirus,** treated surfaces must remain wet for 1 minute. Wipe dry with a clean cloth, sponge or mop or allow to air dry.

**For Influenza Virus Type A,** treated surfaces must remain wet for 2 minutes. Wipe dry with a clean cloth, sponge or mop or allow to air dry. Prepare a fresh solution daily or more often if the solution becomes visibly dirty or diluted.

**\*KILLS HIV-1 (AIDS VIRUS) AND HBV (HEPATITIS B VIRUS) AND HCV (HEPATITIS C VIRUS) 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 inanimate surfaces/objects with blood/body fluids, and in which the surfaces/objects likely to be soiled with blood/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 (AIDS VIRUS) OR HBV OR HCV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:**

**PERSONAL PROTECTION:** Disposable protective gloves, gowns, face masks and eye coverings must be worn during all cleaning of blood/body fluids and during decontamination procedures.

**CLEANING PROCEDURES:** Blood/body fluids must be thoroughly cleaned from surfaces/objects before application of disinfectant.

**CONTACT TIME:** HIV-1 (AIDS VIRUS) is inactivated after a contact time of 4 minutes at 25°C (77°F) (room temperature). HBV and HCV are inactivated after a 10 minute contact time. Use a 10 minute contact time for all other viruses, fungi, and bacteria listed.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood/body fluids must be autoclaved and disposed of according to federal, state, and local regulations for infectious waste disposal.

**TOILET BOWLS:** Swab bowl with brush to remove heavy soil prior to cleaning or disinfecting. Clean by applying use-solution around the bowl and up under the rim. Stubborn stains may require brushing. To disinfect, first preclean to remove heavy soil, then remove or expel over the inner trap the residual bowl water. Pour in 3 oz. of the use-solution. Swab the bowl completely using a scrub brush or mop, making sure to get under rim. Let stand for 10 minutes or overnight, then flush.

**FUNGICIDAL DIRECTIONS:** For use in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities follow disinfection directions.

**MILDEWSTATIC INSTRUCTIONS:** Will effectively control the growth of mold and mildew plus the odors caused by them when applied to hard, nonporous surfaces such as walls, floors, and table tops. Apply use-solution of 1/2 oz. per gallon of water with a cloth, mop, sponge, or coarse spray. Make sure to wet all surfaces completely. Let air dry. Repeat application weekly or when growth reappears.

**VETERINARY PRACTICE / ANIMAL CARE / ANIMAL LABORATORY / ZOOS / PET SHOP / KENNELS DISINFECTION DIRECTIONS:**

For cleaning and disinfecting hard nonporous surfaces: equipment used for animal food or water, utensils, instruments, cages, kennels, stables, catteries, etc. 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 with a use-solution of 1/2 oz. of LYSOL® Brand I.C.™ Quaternary Disinfectant Cleaner per gallon of water (or equivalent dilution) for a period of 10 minutes. Wipe or allow to air dry. Ventilate buildings and other closed spaces. Thoroughly scrub all treated surfaces that come into contact with food, including equipment used for feeding or watering, with soap or detergent and rinse with potable water before reuse. Do not house animals or employ equipment until treatment has been absorbed, set or dried.



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**FOR HEAVY DUTY CLEANING AND/OR ODOR CONTROL:** When greater cleaning is desired, use 1 - 2 oz. of LYSOL® Brand I.C.™ Quaternary Disinfectant Cleaner per gallon of water. Heavily soiled areas may require repeated cleaning before treatment.

**CLEANING AND DISINFECTING HARD NONPOROUS SURFACES ON PERSONAL PROTECTIVE EQUIPMENT (RESPIRATORS):**

Preclean equipment if heavily soiled to ensure proper surface contact. Add 1/2 oz. of this product to one gallon of water. Gently mix for a uniform solution. Apply solution to hard, nonporous surfaces of the respirator with a brush, coarse spray device, sponge or by immersion. Thoroughly wet all surfaces to be disinfected. Treated surfaces must remain wet for 10 minutes. Remove excess solution from equipment prior to storage. Comply with all OSHA regulations for cleaning respiratory protection equipment (29 CFR§1910.134).

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER.** Corrosive. Causes irreversible eye damage and skin burns. Harmful if inhaled, swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective gloves (rubber or chemical resistant). Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**FIRST AID: 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 OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. **IF SWALLOWED:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow.

Do not induce vomiting unless told to do so by the Poison Control Center or doctor. Do not give anything by mouth to an unconscious person. **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. 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. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** Open dumping is prohibited. Store in original container in areas inaccessible to children.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Fill container 1/4 full with water and reclose the container. Agitate vigorously, and dispose of rinsate consistent with pesticide disposal instructions. Repeat two more times. Then offer for recycling if available or puncture and dispose in sanitary landfill or by other procedures approved by state and local authorities. Follow pesticide disposal instructions for rinsate. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state and federal regulations.

Questions? Comments?  
Call 1-800-560-6619  
For ingredient and other information,  
[www.rbnainfo.com](http://www.rbnainfo.com)  
Distributed by:  
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CONCENTRATE



Quaternary Disinfectant Cleaner

Department of Agriculture  
STATE OF HAWAII

LICENSED

PERIOD 2013-2015 LIC. NO. 9833.153

- Pseudomonacidal
- Salmonellacidal
- Fungicidal
- Mildewstatic
- Staphylocidal
- Bactericidal
- Virucidal\*
- Disinfectant

DILUTE AT  
1/2 ounce per gallon of water

1:256

EPA Reg. No.: 47371-129-675  
EPA Est No.: 777-MO-001  
09019-OH-001, 312-WI-003

**ACTIVE INGREDIENTS:**  
Didecyl dimethyl ammonium chloride . . . 10.14%  
n-Alkyl (C14 50%, C12 40%, C16 10%)  
dimethyl benzyl ammonium chloride . . . . 6.76%  
**INERT INGREDIENTS:** . . . . . 83.10%  
**TOTAL:** . . . . . 100.00%

KEEP OUT OF REACH OF CHILDREN  
**DANGER**  
SEE SIDE PANEL FOR PRECAUTIONARY STATEMENTS AND FIRST AID.

NET CONTENTS  
1 Gal. (128 FL. OZ.) 3.79 L



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**BACTERIA:**

- Pseudomonas aeruginosa<sup>1</sup>
- Salmonella enterica
- Staphylococcus aureus - Methicillin Resistant (MRSA)
- Staphylococcus aureus<sup>1</sup>
- Acinetobacter calcoaceticus
- Bordetella bronchiseptica
- Chlamydia psittaci
- Enterobacter aerogenes
- Enterobacter cloacae

- Escherichia coli<sup>1</sup>
- Fusobacterium necrophorum
- Klebsiella pneumoniae<sup>1</sup>
- Listeria monocytogenes
- Pasteurella multocida
- Proteus mirabilis
- Proteus vulgaris
- Salmonella enteritidis
- Legionella pneumophila

<sup>1</sup>ATCC & antibiotic-resistant strain  
<sup>2</sup>antibiotic-resistant strain only

- Salmonella typhi
- Salmonella typhimurium
- Serratia marcescens
- Shigella flexneri
- Shigella sonnei
- Staphylococcus epidermidis<sup>2</sup>
- Streptococcus faecalis<sup>1</sup>
- Streptococcus pyogenes
- Enterococcus faecalis - Vancomycin Resistant (VRE)

**FUNGI:**

- Aspergillus niger

- Candida albicans

- Trichophyton mentagrophytes

**VIRUSES:**

- \*Human Coronavirus
- \*HIV-1 (AIDS Virus)
- \*Herpes Simplex Virus Type 1
- \*Herpes Simplex Virus Type 2

- \*Respiratory Syncytial Virus (RSV)
- \*Rubella (German Measles)
- \*Adenovirus Type 4
- \*Rotavirus [WA]

- \*Vaccinia
- \*Influenza A Virus / Hong Kong
- \*Hepatitis B Virus (HBV)
- \*Hepatitis C Virus (HCV)

**ANIMAL VIRUSES:**

- \*Avian Influenza (H5N1)
- \*Canine distemper
- \*Feline leukemia
- \*Pseudorabies (PRV)

- \*Avian polyomavirus
- \*Feline picornavirus
- \*Rabies
- \*Infectious bovine rhinotracheitis

- \*Infectious bronchitis (Avian IBV)
- \*Newcastle Disease
- \*Transmissible gastroenteritis Virus (TGE)

Disinfects, cleans, and deodorizes the following hard nonporous inanimate surfaces: floors, walls, non-medical metal surfaces, non-medical stainless steel surfaces, glazed porcelain, plastic surfaces (such as polypropylene, polystyrene, etc.). For use in hospitals and nursing homes as a disinfectant. Use in schools, colleges, universities, commercial and industrial institutions, office buildings, veterinary clinics, animal life science laboratories, zoos, federally inspected meat and poultry plants, tack shops, pet shops, airports, kennels, hotels, motels, breeding establishments, grooming establishments and funeral homes. Use to clean and disinfect non-medical [i.e. industrial and fire-fighting] respirators in industrial, commercial and institutional premises.