

QUATRICIDE® PV-15

Second Generation

Disinfectant • Virucide* • Fungicide • Mildewstat

Kills SARS-CoV-2* (COVID-19 Virus)**

Effective in hard water up to 400 ppm hardness in the presence of 5% soil.

ACTIVE INGREDIENTS:

Didecyl Dimethyl Ammonium Chloride 10.14%

Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆)

Dimethyl Benzyl Ammonium Chloride 6.76%

OTHER INGREDIENTS: 83.10%

TOTAL: 100.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO**

See side panel for additional precautionary statements.

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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pharmaceutical
RESEARCH LABORATORIES, INC.
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Item:
Lot Number:

This product is a one-step disinfectant that is effective against a broad-spectrum of bacteria, is virucidal*, and inhibits the growth of mold and mildew and their odors when used on hard, non-porous, non-food contact surfaces according to the disinfection directions.

This product is for use on hard, non-porous surfaces in hospitals, medical research facilities, laboratories, institutional facilities, schools, colleges, veterinary clinics, animal life science laboratories, kennels, breeding establishments, zoos, pet shops, grooming establishments and other animal care facilities.

DISINFECTION PERFORMANCE: This product kills the following bacteria in 10 minutes at 0.5 oz. per gal. of 400 ppm hard water and 5% soil on hard, non-porous surfaces: *Acinetobacter baumannii*, *Acinetobacter Iwoffii*, *Bordetella bronchiseptica*, *Chlamydia psittaci*, *Citrobacter freundii*, *Enterobacter agglomerans*, *Enterobacter cloacae*, *Escherichia coli*, *Escherichia coli* (Tetracycline Resistant), *Enterococcus faecalis*, *Enterococcus hirae*, *Fusobacterium necrophorum*, *Klebsiella aerogenes*, *Klebsiella oxytoca*, *Klebsiella pneumoniae*, *Listeria monocytogenes*, *Micrococcus luteus*, *Pasturella multocida*, *Proteus vulgaris*, *Pseudomonas aeruginosa*, *Pseudomonas aeruginosa* (Tetracycline Resistant), *Pseudomonas cepacia*, *Salmonella enterica*, *Salmonella enterica* serotype *pullorum*, *Salmonella typhi*, *Salmonella typhimurium*, *Serratia marcescens*, *Shigella flexneri*, *Shigella sonnei*, *Staphylococcus aureus*, *Staphylococcus aureus* (Community Associated Methicillin Resistant), *Staphylococcus aureus* (Methicillin Resistant), *Staphylococcus epidermidis*, *Staphylococcus epidermidis* (Ampicillin, Cefazolin, Oxacillin, Penicillin Resistant), *Streptococcus agalactiae*, *Staphylococcus haemolyticus*, *Streptococcus pneumoniae* (Penicillin Resistant), *Streptococcus pyogenes*, *Streptococcus mutans*, *Enterococcus faecalis* (Vancomycin Resistant), *Staphylococcus aureus* (Vancomycin Intermediate Resistant), *Vibrio cholerae*, *Yersinia enterocolitica*

VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 0.5 oz. per gal. of 400 ppm hard water and 5% soil on hard, non-porous surfaces: Avian Influenza A (H5N1) Virus, Avian Influenza A (H3N2) Virus, Cytomegalovirus, Coronavirus (SARS-associated), Hepatitis B Virus, Hepatitis C Virus, Herpes Simplex Virus Type 1, Herpes Simplex Virus Type 2, Human Coronavirus, Human Immunodeficiency Virus Type 1***, Influenza A Virus (H3N2), Influenza A Virus (H1N1), Norovirus, Respiratory Syncytial Virus, SARS-CoV-2*** (COVID-19 Virus), Vaccinia Virus (VR-119)

*** Indicates a 2-minute contact time is required for this claim.

ANIMAL PREMISE VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 0.5 oz. per gal. of 400 ppm hard water (660 ppm active) and 5% soil on hard, non-porous surfaces: Avian Infectious Bronchitis Virus, Avian Influenza A Virus (H5N1), Avian Influenza A Virus (H3N2), Canine Coronavirus, Canine Distemper Virus, Canine Influenza Virus, Feline Calicivirus, Feline Picornavirus, Infectious Bovine Rhinotracheitis Virus, Pseudorabies Virus, Swine Influenza A Virus (H1N1), Transmissible Gastroenteritis Virus

This product kills the following viruses in 10 minutes at 2.25 oz. per gal. of 400 ppm hard water (2970 ppm active) and 5% soil on hard, non-porous surfaces: Canine Parvovirus** (CPV), Rabies Virus**

** Indicates that a dilution of 2.25 oz. per gal. of water is required for this claim.

FUNGICIDAL PERFORMANCE: This product kills the following fungi in 10 minutes at 0.5 oz. per gal. of 400 ppm hard water and 5% soil on hard, non-porous surfaces: *Candida albicans*, *Trichophyton interdigitale*

MILDEWSTATIC PERFORMANCE: This product controls the following mold for up to 7 days at 0.5 oz. per gal. of 400 ppm hard water and 5% soil on hard, non-porous surfaces: *Aspergillus niger*

NET CONTENTS:

DIRECTIONS FOR USE

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

Rinse hard, non-porous food contact surfaces with potable water after application of product.

This product is not for use on medical device surfaces.

FOR USE AS A ONE-STEP, GENERAL, HOSPITAL, MEDICAL DISINFECTANT, FUNGICIDE, VIRUCIDE*, CLEANER: 1. Pre-clean visibly soiled areas. 2. Prepare a use solution of 0.5 oz. of this product per gal. of water. To disinfect hard, non-porous, non-food contact surfaces, apply use solution with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. 3. Treated surfaces must remain visibly wet for 10 minutes. 4. Allow to air dry. Rinsing of floors is not necessary unless they are to be waxed or polished. 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), 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: Specific barrier protection items to be worn when handling items soiled with blood or body fluids are disposable 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 visibly wet for 2 minutes to kill HIV and 10 minutes for all organisms listed on the label.

TO KILL SARS-COV-2: Pre-clean visibly soiled areas. Apply a use solution of 0.5 oz. of this product per gal. of water to hard, non-porous surfaces. Allow treated surfaces to remain visibly wet for 2 minutes. Rinse with potable water after use on surfaces that come in contact with food.

CLEANING AND DISINFECTING HARD, NON-POROUS SURFACES ON PERSONAL PROTECTIVE EQUIPMENT (RESPIRATORS): Pre-clean equipment if visibly soiled to ensure proper surface contact. Prepare a use solution by adding 0.5 oz. of this product per gal. of water (660 ppm active). Gently mix for uniform use solution. Apply use solution to surfaces of the respirator with a sponge, brush, cloth, by immersion, mechanical spray device, hand pump trigger spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. Treated surfaces must remain visibly wet for 10 minutes. Rub with brush, cloth, or sponge and remove excess solution from equipment prior to storage. The user must comply with all OSHA regulations for cleaning respiratory protection equipment (29 CFR § 1910.134). Prepare a fresh solution daily or when visibly dirty.

TO CONTROL MOLD/MILDEW: Pre-clean visibly soiled areas. Prepare use solution by adding 0.5 oz. of this product per gal. of water. Apply use solution to hard, non-porous surfaces which will effectively inhibit the growth of mold and mildew and their odors. Repeat treatment every 7 days, or more often if new growth appears.

ANIMAL PREMISES

Prior to use of this product, remove all animals and feeds from premises, 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 (660 ppm active) for effectiveness against designated animal viruses on the label.

FOR USE AS AN ANIMAL PREMISE DISINFECTANT/VIRUCIDE:** Prepare a use solution of 2.25 oz. of this product per gal. of water (2970 ppm active) 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, hand pump trigger spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. 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. Treated surfaces must remain visibly wet for 10 minutes. Ventilate buildings, coops and other closed spaces. Do not house animals or employ equipment until treatment has 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.

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.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

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 HANDLING: Non-Refillable Container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and chemical-resistant gloves and protective clothing when handling. 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.