



Med-Fresh Plus™

ONE STEP DISINFECTANT GERMICIDAL CLEANER



Neutral, one-step hospital use disinfectant, germicidal cleaner and deodorant designed for general cleaning of any hard non-porous surfaces.

DISINFECTION PERFORMANCE: This product kills the following bacteria in 10 minutes at 4 oz. per gal. of water (660 ppm active) and 5% soil on hard, non-porous surfaces: *Acinetobacter baumannii*, *Acinetobacter Iwoffii*, *Bordetella bronchiseptica*, *Chlamydia psittaci*, *Citrobacter freundii*, *Enterobacter agglomerans*, *Enterobacter aerogenes*, *Enterobacter cloacae*, *Escherichia coli*, *Escherichia coli O111:H8*, *Escherichia coli (Carbapenem Resistant)*, *Escherichia coli (Extended Spectrum B-Lactamase)*, *Escherichia coli (Tetracycline Resistant)*, *Enterococcus faecalis*, *Enterococcus hirae*, *Fusobacterium necrophorum*, *Klebsiella oxytoca*, *Klebsiella pneumoniae*, *Klebsiella pneumoniae (NDM-1 positive)*, *Listeria monocytogenes*, *Micrococcus luteus*, *Pasturella multocida*, *Proteus vulgaris*, *Pseudomonas aeruginosa*, *Pseudomonas aeruginosa (Tetracycline Resistant)*, *Pseudomonas cepacia*, *Salmonella enterica*, *Salmonella enteritidis*, *Salmonella enterica serotype pullorum*, *Salmonella typhi*, *Salmonella typhimurium*, *Serratia marcescens*, *Shigella flexneri*, *Shigella sonnei*, *Staphylococcus aureus*, *Staphylococcus aureus (sub species aureus)*, *Staphylococcus aureus (Community Associated Methicillin Resistant) (CA-MRSA)*, *Staphylococcus aureus (Methicillin Resistant) (MRSA)*, *Staphylococcus epidermidis*, *Staphylococcus epidermidis (Antibiotic resistant)*, *Streptococcus agalactiae*, *Staphylococcus haemolyticus*, *Streptococcus pneumoniae (Penicillin Resistant)*, *Streptococcus pyogenes*, *Streptococcus mutans*, *Enterococcus faecalis (Vancomycin Resistant)*, *Staphylococcus aureus (Vancomycin Intermediate Resistant) (VISA)*, *Vibrio cholerae*, *Yersinia enterocolitica*.

VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 4 oz. per gal. of water (660 ppm active) 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 (HBV), Hepatitis C Virus (HCV), Herpes Simplex Virus Type 1, Herpes Simplex Virus Type 2, Human Coronavirus, Human Immunodeficiency Virus Type 1 (HIV 1), Influenza A Virus (H3N2), Influenza A (H1N1) Virus, Influenza A Virus (H3N2), Respiratory Syncytial Virus, Vaccinia Virus.

ANIMAL PREMISE VIRUCIDAL* PERFORMANCE: This product kills the following viruses in 10 minutes at 4 oz. per gal. of 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, 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 16 oz. per gal. of water and 5% soil on hard, non-porous surfaces: Canine Parvovirus**, Mice** (Parvovirus) (Not for use in CA.), Rabies**, Porcine Parvovirus**. ** Indicates that a dilution of 16 oz. per gal. of water is required for this claim.

NON-FOOD CONTACT SANITIZING PERFORMANCE: This product is an effective one-step sanitizer in 3 minutes at 4 oz. per gal. of water (660 ppm active) and 5% soil on hard, non-porous surfaces: *Klebsiella pneumoniae*, *Staphylococcus aureus*.

FUNGICIDAL PERFORMANCE: This product kills the following fungi in 10 minutes at 4 oz. per gal. of water (660 ppm active) and 5% soil on hard, non-porous surfaces: *Candida albicans*, *Trichophyton mentagrophytes* (Athlete's foot fungus) (a cause of Ringworm).

MILDEWSTATIC PERFORMANCE: This product controls the following mold in 10 minutes at 4 oz. per gal. of water (660 ppm active) on hard, non-porous surfaces: *Aspergillus niger*.

ACTIVE INGREDIENTS:

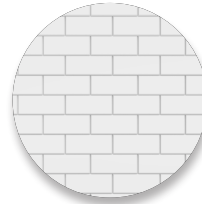
- Didecyl Dimethyl Ammonium Chloride.....1.27%
- Alkyl (50% C14, 40% C12, 10% C16)
- Dimethyl Benzyl Ammonium Chloride.....0.85%
- OTHER INGREDIENTS:.....97.88%
- TOTAL:.....100.00%

PRODUCT INFO

- Product Code** 618GL4
- Volume** 1 US gallon
- Shipping Package** 4 x 1 gallon
- Pallet Quantity** 48

SDS sheets available for download at pioneereclipse.com.
618_PDS 05/17

SURFACES



WASHABLE

TECHNICAL DATA

Description	One step disinfectant germicidal cleaner
Appearance	Dark green liquid
pH ASTM E70-07	7.0 - 8.0
Solubility in Water	Soluble
Fragrance	Pleasant
Density ASTM D1475-98 (2008)	0,99 - 1,01 g/cm ³ (8,262 - 8,428 lbs/gal)
Container	1 US gallon (GL4 packaging)



DIRECTIONS

Read all directions and Safety Data Sheets (SDS) before using.

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Before using this product 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. This product is not for use on medical device surfaces.

FOR USE AS A ONE-STEP, GENERAL, HOSPITAL DISINFECTANT, FUNGICIDE, VIRUCIDE*, CLEANER: 1. Pre-clean heavily soiled areas. 2. Apply use solution of 4 oz. of this product per gal. of water (or equivalent use dilution) to disinfect hard, non-porous surfaces with a sponge, brush, cloth, mop, by immersion, auto scrubber, mechanical spray device, coarse trigger spray device. For spray applications, spray 6-8 inches from surface. Do not breathe spray. 3. Treated surfaces must remain 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) (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 containing HIV-1, HBV & HCV 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.

NON-FOOD CONTACT SURFACE SANITIZING DIRECTIONS

SHOE BATH SANITIZER DIRECTIONS: To prevent cross contamination from area to area, in animal areas, and the packaging and storage areas of food plants, shoe baths containing one inch of freshly made sanitizing solution must be placed at all entrances to buildings, hatcheries and at all the entrances to the production and packaging rooms. Scrape waterproof shoes and place in a 4. oz. of this product per gal. of water (or equivalent use dilution) (660 ppm active) use solution or allow to remain wet for 3 minutes prior to entering area. Prepare a fresh solution daily or when visibly dirty.

TO CONTROL MOLD/MILDEW: Pre-clean heavily soiled areas. Prepare use solution by adding 4 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 areas to be treated, 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 4 oz. of this product per gal. of water (or equivalent use dilution) (1:32) (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 16 oz. of this product per gal. of water (or equivalent use dilution) (1:8) (2640 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, 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 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.

FOR USE TO CLEAN AND DISINFECT SHOWER ROOMS, LOCKER ROOMS AND OTHER LARGE, OPEN AREAS WITH FLOOR DRAINS: 1. Pre-clean heavily soiled areas. 2. Apply use solution of 4 oz. of this product per gal. of water (660 ppm active) (or equivalent use dilution) to floors, walls and ceilings making sure not to over spray. To disinfect, all hard, non-porous surfaces must remain wet for 10 minutes. 3. Scrub using a deck brush or other coarse material as necessary. 4. Rinse surfaces thoroughly and let air dry. 5. Prepare a fresh solution daily or when visibly dirty.

GENERAL DEODORIZATION: To deodorize, apply 4 - 8 oz. of this product per gal. of water to hard, non-porous surfaces. Allow to air dry.

FOR USE AS A CLEANER ON FINISHED FLOORS: To limit gloss reduction, use 4 - 8 oz. of this product per gal. of water. Apply with a damp mop or auto scrubber. Allow surface to air dry.

KEEP OUT OF REACH OF CHILDREN

DANGER PELIGRO

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 rubber 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.

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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp.

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 (or equivalent) 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.

