

Lemon Fresh II Detergent Disinfectant is a phosphate free formulation to provide effective cleaning, deodorizing, and disinfection specifically for hospitals, nursing homes, schools, food service establishments, transportation terminals, automotive garages, office buildings, manufacturing facilities, lodging establishments, retail businesses, athletic/recreational facilities and households where housekeeping is of prime importance in controlling the hazard of cross contamination.

Lemon Fresh II Detergent Disinfectant when used as directed, is formulated to disinfect the following hard nonporous inanimate, environmental surfaces: floors, walls, bathrooms, shower stalls, dining room surfaces, doorknobs, garbage cans and telephones. For larger areas: operating rooms, patient care facilities and restrooms, **Lemon Fresh II Detergent Disinfectant** is designed to provide both general cleaning and disinfecting.

Lemon Fresh II Detergent Disinfectant deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls, behind and under sinks and other areas where bacterial growth can cause malodors.

Lemon Fresh II Detergent Disinfectant cleans, deodorizes and disinfects all hard non-porous household surfaces. It inhibits the growth of mold and mildew, leaving bathrooms and kitchens clean and fresh smelling.

Lemon Fresh II Detergent Disinfectant is an economical concentrate that can be used with a mop and bucket, hand-pump trigger sprayer, low pressure coarse sprayer or sponge.

DIRECTIONS FOR USE

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

Lemon Fresh II Detergent Disinfectant is not for use on critical and semi-critical medical device surfaces.

DISINFECTION: To disinfect inanimate, hard, non-porous surfaces add 2 ounces of **Lemon Fresh II Detergent Disinfectant** per gallon of water. Apply solution with a mop, cloth, sponge, hand-pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, then remove excess liquid.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

To disinfect toilet bowls: flush toilet, add 2 ounces of **Lemon Fresh II Detergent Disinfectant** directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

To disinfect food service establishment food contact surfaces: Before using this product, food products and packaging materials must be removed from the area or carefully protected. For countertops, appliances, tables, add 2 ounces of **Lemon Fresh II Detergent Disinfectant** per gallon of water. For heavily soiled areas, a pre-cleaning step is required. Apply solution with a cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer so as to wet all surfaces thoroughly. Allow the surface to remain wet for 10 minutes, then remove excess liquid and rinse the surface with potable water. **Lemon Fresh II Detergent Disinfectant** cannot be used to clean the following food contact surfaces: utensils, glassware and dishes.

BACTERICIDAL ACTIVITY: When diluted at the rate of 2 ounces per gallon of water, **Lemon Fresh II Detergent Disinfectant** exhibits effective, one-step disinfectant activity against the organisms: Pseudomonas aeruginosa PRD 10, Escherichia coli, Klebsiella pneumoniae, Salmonella schottmuelleri, Salmonella enterica, Streptococcus salivarius, Brevibacterium ammoniagenes, Streptococcus faecalis, Shigella dysenteriae, Enterobacter aerogenes, Staphylococcus aureus, Methicillin resistant Staphylococcus aureus (MRSA), Klebsiella pneumoniae New Delhi Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant, and Vancomycin intermediate resistant Staphylococcus aureus (VISA) and meets all requirements for hospital use.

MILDEWSTAT: To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 2 ounces of **Lemon Fresh II Detergent Disinfectant** per gallon of water. Apply solution with a cloth, mop, sponge, hand pump trigger sprayer or low pressure coarse sprayer making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

FUNGICIDAL ACTIVITY: At the 2 ounces per gallon dilution, **Lemon Fresh II Detergent Disinfectant** is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes (causative agent of Athlete's Foot Fungus), when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean hard, non-porous, surfaces commonly contacted by bare feet. Follow the Disinfection directions.

***VIRUCIDAL ACTIVITY: Lemon Fresh II Detergent Disinfectant** when used on environmental, inanimate, hard, nonporous surfaces at 2 ounces per gallon of water, exhibits effective virucidal activity against Influenza A2/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus Type 2 (causative agent of upper respiratory infections), Vaccinia virus (representative of the Pox virus group), Bovine Viral Diarrhea Virus (BVDV), Human Coronavirus (ATCC VR-740, Strain 229E), Human Immunodeficiency Virus Type 1 (HIV-1), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), SARS Associated Coronavirus, and Avian Influenza A. Follow the Disinfection directions.

Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu)

6/18/15



LICENSED

PERIOD 2015-2017 LIC. NO. 8043.9



LEMON FRESH II

DETERGENT DISINFECTANT
EPA REG. NO. 1839-95-69410 • EPA EST. NO. 10693-CA-1
CLEANER • DISINFECTANT • DEODORIZER • *VIRUCIDE
MILDEWSTAT (on hard, non-porous, inanimate surfaces)
FUNGICIDE (against pathogenic fungi)

ACTIVE INGREDIENTS	
Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	2.25%
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides	2.25%
INERT INGREDIENTS	
Total	95.50%
	100.00%

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID: 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. Call a poison control center or doctor for treatment advice. **IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call Poison Control Center or doctor for treatment advice. **IF SWALLOWED:** Call 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 further treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.
See side panel for additional precautionary statements.
NET CONTENTS 1 GALLON (3.78L)

At 8 ounces per gallon or equivalent dilution rate (2812 ppm (mg/L) active quat), this product is effective against the following viruses on hard non-porous environmental surface with a 10 minute contact time: Canine Parvovirus (CPV), Canine Adenovirus (causative agent of Infectious Canine Hepatitis), Canine Coronavirus (causative agent of Canine Coronavirus Disease, Canine Gastroenteritis), Canine Parainfluenza Virus (causative agent of viral Kennel Cough), Feline Panleukopenia (Feline Parvovirus), Feline Rhinotracheitis (causative agent of Feline Herpes virus Infection), Feline Coronavirus (causative agent of Feline Infectious Peritonitis), Feline Picornavirus and Porcine Parvovirus.

Canine Parvovirus (CPV) Activity: At 8 ounces per gallon of water or equivalent dilution (2812 ppm (mg/l) active quat), this product inactivates Canine Parvovirus (CPV) on hard, non-porous, environmental surfaces in the presence of 5% blood serum with a 10 minute contact time.

KILLS HIV-1, HBV and HCV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) or other settings in which there is an expected likelihood of soiling of inanimate 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: When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks, and eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

CONTACT TIME: Allow surface to remain wet for 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

GENERAL CLEANING: Apply this product to soiled area with a mop, cloth, sponge, hand pump trigger sprayer or low pressure coarse sprayer. This product can be diluted at 2 ounces per gallon or applied at full strength. Thoroughly wet soiled surface and scrub as necessary.

DEODORIZATION: To deodorize, apply this product as indicated under the heading DISINFECTION.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, rubber gloves and protective clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.
PESTICIDE STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 120°F.
CONTAINER DISPOSAL - Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying. Triple rinse as follows: Fill container ¼ full with water and recap. Agitate vigorously. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after the flow begins to drip. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.
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.

