

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Before using this product, food products and packaging materials must be removed from the room or carefully protected. Do not use this product to clean or disinfect glassware, utensils, dishes or interior surfaces of appliances.

GENERAL DISINFECTION – NON-MEDICAL ONLY DILUTION CHART

Ounces of Product	Amount of Water	Ounces of Product	Amount of Water
0.15 ounces	1 quart	1.5 ounces	2 1/2 gallons
0.3 ounces	1/2 Gallon	3.0 ounces	5 gallons
0.6 ounces	1 gallon	6.0 ounces	10 gallons

DISINFECTION AND VIRUCIDAL* – INSTITUTIONS and NON-MEDICAL DILUTION CHART

Ounces of Product	Amount of Water	Ounces of Product	Amount of Water
0.2 ounces	1 quart	2.0 ounces	2 1/2 gallons
0.4 ounces	1/2 Gallon	4.0 ounces	5 gallons
0.8 ounces	1 gallon	8.0 ounces	10 gallons

GENERAL DISINFECTION PERFORMANCE IN NON-MEDICAL FACILITIES (Schools, Restaurants, Food Services, Beverage and Food Processing Plants and Other Non-Medical Facilities): At 3 ounces of this product per 5 gallons of water use level (or equivalent use dilution) (469 ppm active) and with a 10-minute contact time, this product is bactericidal according to the AOAC Use Dilution Test method on hard, non-porous surfaces modified in the presence of 5% organic serum against:

Campylobacter jejuni, Escherichia coli 0157:H7, Listeria monocytogenes, Proteus mirabilis, Salmonella enterica, Staphylococcus aureus, Staphylococcus aureus Methicillin resistant, Yersinia enterocolitica

DISINFECTION PERFORMANCE IN INSTITUTIONS (Hospitals, Dental Offices, Nursing Homes, and Other Health Care Institutions) and NON-MEDICAL FACILITIES: At 4 fluid ounces of this product per 5 gallons of water use level (625 ppm active) and with a 10-minute contact time, this product is bactericidal according to the AOAC Use Dilution Test method on hard non-porous surfaces modified in the presence of 5% organic serum against:

Botrytis cinerea, Burkholderia cepacia, Campylobacter jejuni, Corynebacterium ammoniagenes, Escherichia coli 0157:H7, Enterococcus faecium Vancomycin Resistant (VRE), Klebsiella pneumoniae, Listeria monocytogenes, Proteus mirabilis, Pseudomonas aeruginosa, Salmonella enterica, Salmonella typhi, Shigella sonnei, Staphylococcus aureus, Staphylococcus aureus Methicillin resistant, Community Associated Methicillin Resistant Staphylococcus aureus (CA MRSA), Yersinia enterocolitica

***VIRUCIDAL PERFORMANCE:** At 4 ounces per 5 gallons of water use level (or equivalent use dilution) (625 ppm active), this product was evaluated with a 10-minute contact time in the presence of 5% serum and found to be effective against the following viruses on hard, non-porous surfaces:

Avian influenza A Turkey/Wisconsin virus, Avian Influenza A H5N1 virus, Hepatitis B Virus, Hepatitis C Virus, Herpes Simplex Type1 virus, Herpes Simplex Type 2 virus, HIV-1 w/ 2 minute contact time, Human Coronavirus, Infectious Bronchitis Virus, Influenza A2/Japan Virus, Influenza A H1N1 virus, Vaccinia virus

FUNGICIDAL PERFORMANCE: At 4 ounces per 5 gallons of water use level (or equivalent use dilution) (625 ppm active) and with a 10-minute contact time, this product is effective in the presence of 5% blood serum against the following on hard non-porous surfaces such as locker rooms, dressing rooms, shower and bath areas and exercise facilities:

Trichophyton mentagrophytes - athlete's foot fungus/a cause of Ringworm, Aspergillus niger

PREPARATION OF DISINFECTION/VIRUCIDAL*/FUNGICIDAL USE SOLUTION: For heavily soiled areas, a preliminary cleaning is required. Mix 4 ounces with 5 gallons of water to disinfect hard non-porous surfaces. Apply use solution using a brush, sponge, cloth, mop, auto scrubber, mechanical spray device or by immersion so as to thoroughly wet surfaces. For sprayer applications, spray 6-8 inches from surface. Do not breathe spray. Rub with brush, cloth, or sponge. Treated surfaces must remain wet for 10 minutes. Rinse all treated surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty.

***FOR DISINFECTING HARD, NON-POROUS SURFACES AGAINST AVIAN INFLUENZA A VIRUS:** For use in hospitals, hotels, motels, schools and other non-animal use sites, follow the **PREPARATION OF DISINFECTION/VIRUCIDAL*/FUNGICIDAL USE SOLUTION** directions.

This product is not for use on Medical device surfaces.

***KILLS HIV, HCV AND HBV 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 hard nonporous 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 C virus (HCV) and Hepatitis B virus (HBV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HCV AND HBV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

Personal Protection: Specific barrier protection items to be used 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 nonporous 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: For HIV, leave hard nonporous surfaces wet for two minutes with a 4-ounce per 5 gallons of water use solution. This contact time will not control other common types of viruses and bacteria. For HBV and HCV, leave hard nonporous surfaces wet for 10 minutes with a 4-ounce per 5 gallons use solution.

FOOD CONTACT PROCESSING EQUIPMENT SANITIZING DIRECTIONS

Before use as a sanitizer in public eating places, food products and packaging materials must be removed from the room or carefully protected. Prior to application, remove gross food particles and soil by a pre-flush or pre-scrape and when necessary, presoak. Then thoroughly wash or flush objects with a good detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution.

FOOD CONTACT SANITIZING PERFORMANCE: At 1 ounce per 4 gallons of water (200 ppm active), this product eliminates 99.999% of the following bacteria in 60 seconds in 500 ppm hard water according to the Germicidal and Detergent Sanitizing Action of Disinfectants test:

Aeromonas hydrophila, Campylobacter jejuni, Clostridium perfringens, Enterobacter sakazakii, Escherichia coli, Enterococcus faecalis Vancomycin resistant, Escherichia coli 0157:H7, Escherichia coli 0111:H8, Listeria monocytogenes, Shigella dysenteriae, Staphylococcus aureus, Streptococcus pyogenes, Yersinia enterocolitica, Salmonella typhi

UNITED

LABORATORIES

BACFIGHTER

UNITED 64

Disinfectant – Sanitizer – Fungicide – Virucide – With Organic Soil Tolerance For Hospitals, Nursing Homes, Institutional, Industrial, School, Dairy, Restaurant, Food Handling and Process Areas, Federally Inspected Meat and Poultry Plants, Bar and Institutional Kitchen Use and for Sanitizing Ice Machines.*

ACTIVE INGREDIENTS:

Alkyl (C14 60%, C16 30%, C12 5%, C18 5%) dimethyl benzyl ammonium chloride 5.0%
Alkyl (C12 68%, C14 32%) dimethyl ethylbenzyl ammonium chloride..... 5.0%
INERT INGREDIENTS: 90.0%
TOTAL: 100.0%

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through the skin. Do not get into 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.

ENVIRONMENTAL HAZARD: This pesticide is toxic to fish and aquatic invertebrates. 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.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame. Do not mix with oxidizers, anionic soaps and detergents.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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

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 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 a 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 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.

EPA REG. NO. 10324-63-9250 EPA EST. NO 9250-IL-01

Sold by:

UNITED LABORATORIES, INC.

320 37th Avenue • St. Charles, IL 60174

1-800-323-2594 • www.unitedlabsinc.com

TO SANITIZE IMMOBILE HARD NONPOROUS ITEMS such as tanks, chopping blocks, countertops, refrigerated storage and display equipment, food processing equipment, tables, picnic tables, appliances, stovetops and food work areas: Flood the area with appropriate ppm active solution for at least 1 minute, making sure to wet all surfaces completely. Allow sanitized surfaces to adequately drain before contact with food. **NO POTABLE WATER RINSE IS ALLOWED.** Prepare a fresh solution at least daily or when use solution becomes visibly dirty. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

SANITIZING OF FOOD PROCESSING EQUIPMENT AND OTHER HARD, NON-POROUS FOOD CONTACT SURFACES IN FOOD PROCESSING LOCATIONS, MEAT PLANTS, DAIRIES, BEVERAGE PLANTS, RESTAURANTS AND BARS DIRECTIONS:

For sanitizing pre-cleaned food processing equipment, dairy equipment, food utensils, dishes, silverware, eating utensils, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard, non-porous food contact surfaces, apply use solution of 1-2 ounces of this product per 4 gallons of water (200-400 ppm active) with a cloth, brush, sponge, mop, auto scrubber, mechanical spray device or by immersion, thoroughly wetting surfaces. For spray applications, spray 6 to 8 inches from surface. Do not breathe spray. Rub with brush, sponge, or cloth. Surfaces must remain wet for at least 60 seconds. Allow sanitized surfaces to adequately drain before contact with food and then air dry. A potable water rinse is not allowed after use as a sanitizer. Change cloth, sponge or towels frequently to avoid redeposition of soil. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. The used sanitizing solution must not be reused for sanitizing, but can be reused for other purposes such as cleaning.

SANITIZATION OF INTERIOR HARD, NON-POROUS SURFACES OF ICE MACHINES

Sanitization must occur after initial installation, after the machine is serviced and periodically during its use.

1. Shut off incoming water line to machine.
2. Unit must be washed with a compatible detergent and rinsed with potable water before sanitizing.
3. Prepare a solution of 2-4 ounces of sanitizer per 8 gallons of water (or equivalent use dilution) (200-400 ppm active).
4. Circulate use solution through machine making sure to wet all hard nonporous inanimate surfaces and allow a minimum contact of 60 seconds.
5. Drain thoroughly before reuse.
6. **NO POTABLE WATER RINSE IS ALLOWED.**
7. Return machine to normal operation.

SANITIZING EGG SHELLS INTENDED FOR FOOD DIRECTIONS: To sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants, spray with a solution of 1 - 2 ounces of this product per 4 gallons of warm water (or equivalent use dilution) (200-400 ppm active). The solution must be warmer than the eggs, but not to exceed 130°F. Wet eggs thoroughly and allow solution to drain. Eggs sanitized with this product must be subjected to a potable water rinse only if they are to be broken immediately for use in the manufacture of egg products. Eggs must be reasonably dry before casing or breaking. Prepare a fresh solution at least daily or when use solution becomes visibly dirty. The solution must not be re-used for sanitizing eggs.

NOTE: Only clean, whole eggs can be sanitized. Dirty, cracked or punctured eggs cannot be sanitized.

ALL SURFACES MUST BE CLEANED AND DISINFECTED IN ACCORDANCE WITH LABEL DIRECTIONS PRIOR TO FOGGING. FOGGING IS AN ADJUNCT OR SUPPLEMENT TO NORMAL CLEANING AND DISINFECTION PROCEDURES AND PRACTICES.

DIRECTIONS FOR FOGGING IN DAIRIES, BEVERAGE AND FOOD PROCESSING PLANTS: Prior to fogging, food products and packaging material must be removed from the room or carefully protected. After cleaning, fog desired areas using 1 quart per 1000 cubic feet of room area with a solution containing 1.5 ounces of product to 1 gallon of water (1171 ppm active). Wear a dust mist respirator when mixing the use solution and pouring it into the fogging apparatus. Vacate the area of all personnel during fogging and for a minimum of 2 hours after fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. All food contact surfaces must be sanitized with an EPA approved food contact sanitizer solution of 200 ppm active 1 ounce of this product to 4 gallons of water prior to use. All food contact surfaces must be thoroughly rinsed prior to reuse with potable water. **NOTE:** The fog generated is irritating to the eyes, skin and mucous membranes. Under no circumstances must a room or building be entered by anyone within two hours of the actual fogging and a minimum of 4 air exchanges (ACH) per hour in the facility. If the building must be entered, then the individuals entering the building must wear a self-contained respirator approved by NIOSH/MSHA, goggles, long sleeves and long pants.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Open dumping is prohibited. Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store pesticides away from food, pet food, feed, seed, fertilizers, and veterinary supplies. 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 DISPOSAL: Non-refillable container. Do not reuse this container to hold materials other than pesticides or rinsate. Offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities. If rinsate cannot be used, follow Pesticide Disposal instructions.

RESIDUE REMOVAL INSTRUCTIONS: To clean the container before final disposal, triple rinse as follows: Fill container ¼ full with water. Agitate vigorously or recirculate water for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over its other end and tip it back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times.

Made in USA

511

NET CONTENTS:

BATCH #: