



First Defense®

40-80™

Foster® First Defense® delivers non-acid disinfectant and cleaning performance. Use on washable hard, non-porous surfaces of tables, non-wooden picnic tables, countertops, floors, walls, coils and drain pans of air conditioning and refrigeration equipment and heat pumps and hard, non-porous surfaces made of metal, stainless steel, fiberglass (shower stalls or sinks), finished woodwork, upholstery, vinyl and plastic.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco.

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

ENVIRONMENTAL HAZARDS

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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL (Household/Residential)

Store in original container in areas inaccessible to children. Nonrefillable container. Do not reuse or refill this container. Wrap container and put in trash or offer for recycling if available.

STORAGE AND DISPOSAL (Commercial/Institutional/Industrial)

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. **CONTAINER DISPOSAL:** Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Before use in a federally inspected meat and poultry food processing plants and dairies, food products and packaging materials must be removed from the room or carefully protected.

TO CLEAN AND DEODORIZE: Apply undiluted to surfaces with a cloth, mop, sponge or sprayer. Wipe or allow to air dry.

WATER DAMAGE RESTORATION AGAINST ODOR-CAUSING BACTERIA AND FUNGI FOR HOME, INSTITUTIONAL, INDUSTRIAL, AND HOSPITAL USE (Not for use in California). This product is particularly suitable for use in water damage restoration situations against odor causing bacteria on the following porous and semi-porous materials: carpets, carpet cushion, subfloors, drywall, trim, and frame lumber, tackless strip and paneling. Saturate the affected materials with enough product to remain wet for at least 10 minutes.

Sewer Back up and River Flooding: During mitigation procedures remove gross filth or heavy soil along with non-salvageable materials. Saturate all affected areas with a coarse spray device before and after cleaning and extraction. **Carpets, Carpet Cushion and Other Porous Materials such as Subfloors, Drywall, Trim and Frame Lumber, Tackless Strip and Paneling:** For water damage from a clean source, extract excess water. Test hidden area for colorfastness. Remove gross filth or heavy soil. Saturate all affected areas with a coarse spray device. Roll, brush or agitate into the materials and allow the materials to remain wet for 10 minutes. Follow with a thorough extraction. Dry rapidly and thoroughly.

Special Instructions for Cleaning Carpet Against Odor Causing Bacteria: Use this product in industrial and institutional areas such as homes, motels, hotels, nursing homes, schools and hospitals. Use on wet cleanable synthetic fibers. Do not use on wool. Vacuum carpet thoroughly prior to cleaning. Test fabric for colorfastness. Do not mix this product with other cleaning products. Follow the cleaning procedures specified by the manufacturer of the cleaning equipment. After using this product, set the carpet pile and protect the carpet from furniture legs and bases while drying. Do not over wet. If applied to stain resistant nylon carpet, apply a fabric protector according to the manufacturer's directions.

Note: continues on right panel.

Disinfectant

Ready-to-Use

Cleaner • Fungicide • Mildewstat • Virucide* • Deodorizer
For Home, Hospital, Institutional and Industrial Use

- One-step disinfectant cleaner is effective against a broad spectrum of bacteria, is virucidal*, fungicidal and inhibits the growth of mold and mildew, when used as directed.
- Use to remove odors caused by flooding and smoke from fires.
- Kills germs, bacteria and viruses* on pre-cleaned environmental surfaces.
- Kills Pandemic 2009 H1N1 influenza A virus.

Kills Odor-Causing Bacteria. Effective in the presence of 5% serum contamination

EPA Registration Number:
6836-152-63836
EPA Est. No. 63836-TX-001

Active Ingredients:	
Octyl decyl dimethyl ammonium chloride 0.025%
Dioctyl dimethyl ammonium chloride 0.010%
Didecyl dimethyl ammonium chloride 0.015%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride 0.034%
Other Ingredients 99.916%
TOTAL 100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See Left Panel for Additional Precautionary Statements and First Aid.

FOR EMERGENCY MEDICAL INFORMATION: 1-888-853-1758

MADE in USA

Note: continues from left panel.

DISINFECTION/ VIRUCIDAL * / FUNGICIDAL / MOLD AND MILDEW CONTROL DIRECTIONS:

Apply Foster® First Defense® undiluted to hard, non-porous surfaces, thoroughly wetting the surfaces with a cloth, mop, sponge, sprayer or by immersion. Treated surfaces must remain wet for 10 minutes. For Influenza Virus Type A and Human Coronavirus, treated surfaces must remain wet for 1 minute. Wipe dry with a cloth, sponge or mop or allow to air dry. For heavily soiled areas, a preliminary cleaning is required. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface; rub with brush, sponge or cloth. Avoid breathing spray. Rinse all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Do not use on utensils, glassware and dishes.

For fungicidal activity: Foster® First Defense® is an effective one-step fungicide against Trichophyton mentagrophytes when used on hard nonporous surfaces in areas such as locker rooms, dressing rooms, shower and bath areas and exercise facilities. Allow surface to remain wet for 10 minutes. **For mold and mildew:** Repeat treatment every 7 days or more often if new growth appears. **This product is not for use on medical devise surfaces.**

ANIMAL CARE / KENNELS DISINFECTION / VIRUCIDAL* DIRECTIONS:

For cleaning and disinfecting hard nonporous surfaces: equipment used for feeding or watering animals, utensils, instruments, cages, kennels, stables, catteries, pens, stalls and etc. Remove all animals and feeds from premises, animal transportation vehicles, crates, pens, stalls and 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 Foster® First Defense® for a period of 10 minutes. Wipe or allow to air dry.

Foster® First Defense® is a one-step hospital use disinfectant, Bactericidal according to the current AOAC Use-Dilution Test Method, Fungicidal according to the AOAC Fungicidal Test and Virucidal* according to the virucidal qualifications modified in the presence fo 5% organic serum against:

BACTERIA

- Acinetobacter baumannii
- Burkholderia cepacia
- Campylobacter jejuni
- Corynebacterium ammoniagenes
- Enterobacter aerogenes
- Enterobacter cloacae NDM-1
- Enterococcus faecalis
- Enterococcus faecalis – Vancomycin Resistant (VRE)
- Escherichia coli, New Delhi metallo-beta-lactamase (NDM-1)
- Escherichia coli (E. coli)
- ESBL Escherichia coli
- Klebsiella pneumoniae – NDM-1 positive
- Klebsiella pneumoniae
- Legionella pneumophila
- Listeria monocytogenes (Listeria)
- Salmonella enterica (Salmonella)
- Salmonella schottmuelleri (Salmonella)
- Salmonella typhi
- Serratia marcescens

Shigella dysenteriae

- Staphylococcus aureus Community Associated Methicillin – Resistant – [CA-MRSA] (NRS384) (USA300)
- Staphylococcus aureus Community Associated Methicillin – Resistant – [CA-MRSA] (NRS123) (USA400)
- Staphylococcus aureus (Staph)
- Staphylococcus aureus – Methicillin-Resistant (MRSA)
- Staphylococcus aureus – Multi-Drug Resistant
- Staphylococcus aureus – Vancomycin Intermediate Resistant (VISA)
- Streptococcus pyogenes (Strep)
- Vibrio cholerae

ANIMAL VIRUSES

- Avian Infectious Bronchitis Virus
- Avian Influenza [virus] (H3N2)
- Avian Influenza [virus] (H5N1)
- Canine Distemper Virus
- Feline Calicivirus
- Murine Norovirus
- Newcastle's Disease Virus
- Pseudorabies Virus

FUNGI

- Aspergillus Fumigatus
- Aspergillus Niger
- Trichophyton
- Mentagrophytes

VIRUSES

- *Hepatitis B Virus (HBV)
- *Hepatitis C Virus (HCV)
- *Herpes Simplex Virus Type 1
- *Herpes Simplex Virus Type 2
- *HIV-1 (AIDS virus)
- *Human Coronavirus
- *Influenza Virus Type A / Brazil Influenza
- *Influenza Virus Type A / Hong Kong Influenza
- *2013 Influenza A Virus (H7N9)
- *Norwalk Virus (Norovirus)
- *Respiratory Syncytial Virus (RSV)
- *Rotavirus
- *SARS Associated Coronavirus (SARS)
- *Vaccinia (Pox Virus)

This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 influenza A virus.