



H.B. Fuller



Foster® 40-80 First Defense® Disinfectant

PROTECTING WHAT MATTERS



FOSTER® 40-80 FIRST DEFENSE®
DISINFECTANT



H.B. Fuller
CONSTRUCTION PRODUCTS

FIRST DEFENSE® 40-80

- EPA-Registered Disinfectant and Cleaner
 - For use on hard, non-porous surfaces
 - Virucidal
 - Wide variety of gram positive and gram negative bacteria
 - Fungicidal
 - Effective against Influenza A including H1N1 (swine flu) and H5N1 (bird flu)
- Quaternary ammonium compound
 - Hard, non-porous surface disinfectant
 - Approved for homes, schools, institutional and industrial applications
- Ready-to-use
 - No concern for improper dilution
 - Water-based, bleach-free
 - Handling safety on the job
 - Non-corrosive
 - Non-irritant
- Application
 - Apply by spray or wipe
 - 10 minute wet contact time
- For use on hard, non-porous surfaces such as walls, finished floors and flooring substrates, tools, countertops, and more
- Not for use as a hand sanitizer



EFFECTIVE AGAINST VIRUSES LIKE COVID-19

■ SARS-CoV-2 (COVID-19) Statement

- Foster® 40-80 First Defense® Disinfectant has demonstrated effectiveness against viruses similar to coronavirus disease 2019, COVID-19 (SARS-CoV-2) on hard, non-porous surfaces. Therefore, Foster® 40-80 First Defense® Disinfectant can be used against coronavirus disease 2019, COVID-19 when used in accordance with the directions for use against Norovirus on hard, non-porous surfaces. Refer to the CDC website <https://www.cdc.gov/coronavirus/2019-ncov/index.html> for additional information.

■ Availability

- Only registered for sale and use in the US and Canada

■ United States

- EPA Registration Number
 - 6836-152-63836

■ Canada

- Health Canada DIN
 - 02245840

PRODUCT DETAILS

- Available sizes
 - 5-gallon pails
 - 41.75 LB per pail – 8.35 LB per gallon
 - Retractable, pour spout in pail lid
 - 55-gallon drum
 - 459 LB per drum – 8.35 LB per gallon
- Minimum order
 - Full pallet orders only
 - 36 5-gallon pails
 - 4 55-gallon drums
- Lead time
 - ~10 days (varies based on demand)
- Coverage rate
 - Approx. 1,000 sq. ft./gal.
 - Apply sufficiently to keep surface wet for 10 minutes
- Shelf life
 - 1 year
- Scent
 - Fresh, mild scent

APPLICATION

1. READ LABEL AND SDS

- Before using 40-80, familiarize yourself of all hazards, precautions and instructions by reading the product label and safety data sheet.

2. PRECLEAN SURFACES

- For heavily soiled areas, complete a preliminary cleaning by removing gross filth or heavy soil so that the surface is clean, and the disinfectant can effectively saturate the substrate.

3. DO NOT DILUTE

- Foster® 40-80 is ready-to-use, so no dilution is necessary.

4. APPLICATION METHODS

- Apply Foster® First Defense® undiluted to hard, non-porous surfaces, thoroughly wetting the surfaces with a cloth, mop, sponge, sprayer or by immersion. For sprayer applications, use a coarse spray device. Spray 6-8 inches from surface; rub with brush, sponge or cloth. Avoid breathing spray.
 - Coarse spray includes garden sprayers, trigger sprayers, and airless sprayers at low pressure.

5. 10 MINUTES

- Allow the treated surface to remain wet for at least 10 minutes. Wipe dry with a cloth, sponge or mop or allow to air dry.

FAQ

- Hand sanitizer
 - 40-80 is **NOT** recommended as a hand sanitizer.
- Fogging
 - Fogging is not a use included on our label. You can apply by coarse spray such as trigger, garden or airless sprayers at low pressure.
- Empty pails
 - Per the product label, empty pails are not reusable or returnable. They can be recycled based on plastic type as stamped on the bottom of the pail.
- Return policy
 - We do not accept returns on 40-80. The customer is responsible to follow the proper storage and disposal instructions on the label.
- Prop 65
 - 40-80 does not contain any Prop 65 chemicals – section 15 of SDS.
- Dimensions and specs
 - 5-gallon Pail
 - 43.8 pounds
 - 12" x 12" x 15"
 - Pallet – 36 pails
 - 1,674 pounds
 - 48" x 40" x 51"
 - 55-gallon Drum
 - 484.3 pounds
 - 23" x 23" x 36"
 - Pallet – 4 drums
 - 1,977 pounds
 - 48" x 48" x 42"

FAQ (cont.)

■ Food contact surfaces

- As stated on the product label, Foster 40-80 may be used on washable, hard, non-porous surfaces such as tables, floors, walls and countertops. It may be used in hospitals, homes, institutional locations such as restaurants, hotels, health clubs and spas, etc. If used on food prep surfaces, the label directions require rinsing of all surfaces that come in contact with food such as countertops, appliances, tables and stovetops with potable water before reuse. Please see copy of our label with the relevant food processing statements highlighted. NOTE: the product should not be used on utensils, glassware or dishes.
- **IN FOOD PRODUCTION FACILITIES**, Foster 40-80 is NOT for food contact surfaces in food production facilities. We do not have any FDA approvals for this product. Do not use for sanitizing food production equipment. As stated on the label, “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.” Therefore this product would not be appropriate for food production areas, but other areas in the plant where food is not present or can be isolated, it may be possible. See label instructions.

FAQ (cont.)

- Medical device surfaces
 - 40-80 is **NOT** for use on medical device surfaces.
- Health Canada approval
 - Go to Health Canada website: <https://health-products.canada.ca/dpd-bdpp/index-eng.jsp>. Search 40-80's DIN: 02245840 to find listing.
- Shelf life
 - It does NOT degrade like diluted bleach and remains at full strength for the duration of its shelf life.
- California
 - Foster 40-80 is registered for use and sales in California.
 - Label refers to the use for water damage restoration uses, which does not include the Disinfection / Virucidal / Fungicidal / Mold and Mildew Control directions for use on hard, non-porous surfaces or other directions as found on the label and related to the norovirus and human coronavirus that related to the emerging pathogens claim for SARS-CoV-2 (COVID-19).
- Are there any surfaces where the product is this **NOT** recommended?
 - Disinfectant claims against viruses and other disease organisms can't be made for porous materials such as carpet, drywall, unfinished wood and cement board.
 - It is effective against odor causing bacteria and fungi for cleaning and deodorizing on porous materials following water damage as described on the product label. If used to deodorize porous materials, confirm product will not damage or discolor the material on a small inconspicuous area prior to full application.

FAQ (cont.)

- Will the product cause any change to the substrate that may weaken bonding?
 - No, the product will not interfere with any of the chemistry of our other products such as cement based surface prep products, adhesives, moisture mitigation, grouts, mortars, etc.
- Can finished flooring be sprayed with the product without harm to the flooring finish?
 - Yes, the product will not degrade or harm typical finished flooring. This includes wood, vinyl and ceramic/porcelain tile, marble, natural stone, etc.
 - Substrates that may be damaged by water exposure if wet for ten minutes may be a concern.
- What type of PPE is required to use this product?
 - Generally speaking, handling hazards are minimal. If spraying, safety glasses are suggested to avoid spraying in eyes. Gloves are not normally required, as this product is not normally considered a skin hazard. However, if prolonged or repeated contact is expected, nitrile gloves could be used for added protection. Our safety data sheet has more details.
- Electronics
 - There can potentially be water damage on the electronics. We are not electronics experts, but spraying disinfectant or another water-based product onto many electronics would not be suggested as it may damage the components. For 40-80 to be effective, the surface needs to remain wet for 10 minutes.

ADDITIONAL DOCUMENTS

- Available upon request
 - American Chemistry Council's Center for Biocide Chemistries
 - List of products pre-approved by the US EPA for use against emerging enveloped viral pathogens and can be used during the 2019 novel coronavirus (COVID-19) outbreak
 - Foster First Defense – Tier I Product
 - EPA's Registered Antimicrobial Products for Use Against Novel Coronavirus SARS-CoV-2, the Cause of COVID-19
 - List of EPA-registered, primary products: <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>
 - Look for #6836-152 (primary product)
 - Foster 40-80 EPA registration #6836-152-63836, which is a brand name under the primary product
 - Full 40-80 regulatory packet – includes SDS, PDS, regulatory letter, labels & statement
 - California clarification letter

CONTACT INFO AND LINKS

■ Customer service

- (800) 832-9002
- hbf-cp.customerservice@hbfuller.com

■ Links

- Foster website
 - www.fosterproducts.com
- Foster contact information
 - <https://fosterproducts.com/contact/>
- Foster 40-80 product information
 - <https://fosterproducts.com/?s=40-80>
 - <https://conta.cc/2UhjldW>