



# Clorox Healthcare™ Bleach Germicidal Cleaners

EPA-registered to kill  
*C. difficile* spores\*



## Ready-to-Use Bleach Products Most Trusted by U.S. Hospitals

### Meet the standards of your healthcare peers and leading institutions:

- 1:10 bleach dilution, 0.65% (6500 ppm) sodium hypochlorite
- Meet CDC and APIC guidelines for surface disinfection of the toughest healthcare pathogens
- Used by 5 of *U.S. News and World Report's* Top 10 Most Influential Hospitals
- One-step cleaning and disinfecting; no precleaning required

### Fast-acting and effective against 42 microorganisms, including:

- *C. difficile* spores in 5 minutes\*
- Representatives of ESKAPE pathogens in 1 minute, including *Acinetobacter baumannii*, *Enterobacter aerogenes*, VRE and MRSA
- Norovirus in 1 minute
- TB in 30 seconds

\* Use as directed on precleaned hard, nonporous surfaces.

## Efficiency and value

Our portfolio of bleach germicidal cleaners helps your team do the job fast and do the job right.

### • Premixed and Ready to Use

Clorox Healthcare™ Bleach Germicidal Cleaners eliminate the labor costs associated with mixing and labeling bleach concentrates because they are premixed, ready to use and stable until the expiration date on the package.

### • One-Step Cleaner Disinfectant

Clorox Healthcare™ Bleach Germicidal Cleaners contain detergent, so they clean and disinfect in just one step: no precleaning is required.

### • Versatile

May be used for instrument precleaning and disinfection of noncritical instruments.

### • Broad Surface Compatibility

Clorox Healthcare™ Bleach Germicidal Cleaners contain an anticorrosive ingredient that make them less damaging to surfaces or equipment than conventionally prepared bleach solutions.

## Designed for user and patient comfort

Clorox Healthcare™ Bleach Germicidal Germicidal Cleaners are made with a proprietary odor-masking formula for patient and staff comfort. There are several reasons your team can use bleach with confidence.

1. Multiple leading hospital studies noted that when patients and Environmental Services personnel were exposed to bleach, little or no concern about the odor of bleach was expressed.<sup>1</sup>
2. Bleach's odor is caused by the chemical reaction that occurs when bleach begins to break down proteins, such as those that make up infection-causing pathogens.
3. When bleach is used as directed, the chlorine species emitted are lower than recognized levels that cause respiratory irritation and are below the EPA's occupation exposure limits for chlorine.

## Broad-spectrum surface compatibility

Clorox Healthcare™ Bleach Germicidal Cleaners are multipurpose, broad-spectrum cleaner disinfectants for use on hard, nonporous surfaces. To minimize hypochlorite's impact on surfaces, they are specially formulated with an anticorrosion agent and are compatible on the following:

### Surfaces:

- |                                |                                 |                   |
|--------------------------------|---------------------------------|-------------------|
| • fiberglass (sealed) surfaces | • glazed porcelain              | • nonporous vinyl |
| • glass                        | • hard plastics                 | • porcelain       |
| • glazed ceramics              | • laminated plastic countertops | • stainless steel |

### Medical:

- |                          |                           |                          |
|--------------------------|---------------------------|--------------------------|
| • autoclaves             | • mammography equipment   | • respiratory equipment  |
| • bed railings           | • phlebotomy trays        | • stretchers             |
| • blood glucose monitors | • plastic mattress covers | • tables                 |
| • carts                  | • reception counters      | • ultrasound transducers |
| • dialysis machines      |                           | • wash basins            |
| • exam tables            |                           | • wheelchairs            |
| • IV poles               |                           |                          |

### Laboratory:

- |              |               |
|--------------|---------------|
| • autoclaves | • countertops |
|--------------|---------------|

### Dental:

- |            |                           |          |
|------------|---------------------------|----------|
| • chairs   | • light lens covers       | • probes |
| • counters | • operatory hard surfaces |          |
| • gurneys  |                           |          |

### Veterinary:

- |                    |             |                   |
|--------------------|-------------|-------------------|
| • animal equipment | • cages     | • clinic surfaces |
|                    | • fountains |                   |

### General Use:

- |                     |                  |              |
|---------------------|------------------|--------------|
| • changing tables   | • hand railings  | • sinks      |
| • desks             | • highchairs     | • telephones |
| • desktop keyboards | • light switches | • toilets    |
| • doorknobs         | • playpens       | • trash cans |

To ensure that the salt left behind by bleach does not build up and cause surface damage over time, wipe down these surfaces after disinfecting with a fresh, clean, damp cloth.

1. Patient and Environmental Service employee satisfaction and tolerance of using germicidal bleach wipes for patient room cleaning. Presentation by Kimberly Aronhalt, BSN, RN, Infection Preventionist, Mayo Clinic, Rochester, Minn., at APIC, New Orleans, July 13, 2010.

Mayfield JL, Leet T, Miller J, Mundy LM. Environmental Control to Reduce Transmission of *Clostridium difficile*. *Clinical Infectious Diseases*. 2000;31:995-1000.

Eckstein BC, Adams DA, Eckstein EC et al. Reduction of *Clostridium difficile* and vancomycin-resistant *Enterococcus* contamination of environmental surfaces after an intervention to improve cleaning methods. *BMC Infectious Diseases*. 2007;7:61.

### Convenient packaging forms to meet your needs

Clorox Healthcare™ Bleach Germicidal Cleaners are ready to use in convenient spray and refill bottles. No mixing or labeling of bleach solutions is required.

TRIGGER SPRAYS	PULL-TOP	REFILLS
<p><b>22 fl. oz., 32 fl. oz.</b></p> 	<p><b>32 fl. oz.</b></p> 	<p><b>64 fl. oz., 128 fl. oz.</b></p> 
<p><b>PERFECT FOR:</b></p> <ul style="list-style-type: none"> <li> <b>Convenient application:</b>                      Trigger sprays offer quick and easy surface coverage.                 </li> </ul>	<p><b>PERFECT FOR:</b></p> <ul style="list-style-type: none"> <li> <b>Direct application:</b>                      Should be directly applied to hard, nonporous surfaces. Compatible with microfiber cloths.                 </li> </ul>	<p><b>PERFECT FOR:</b></p> <ul style="list-style-type: none"> <li> <b>Easy refilling:</b>                      Economical refill bottles minimize packaging waste and meet the needs of heavy users.                 </li> </ul>
<ul style="list-style-type: none"> <li> <b>Large surfaces:</b>                      Efficient coverage of large surfaces such as countertops, gurneys, stretchers, plastic mattress covers, shower stalls and exam tables.                 </li> </ul> 	<ul style="list-style-type: none"> <li> <b>Patient care areas:</b>                      Offers broad, direct application for minimized aerosolization.                 </li> </ul> 	<ul style="list-style-type: none"> <li> <b>Safe dispensing:</b>                      A vented spigot allows for easy refill of trigger spray or pull-top bottles with no spillage, as well as into buckets as is sometimes needed in Environmental Services.                 </li> </ul> 

### Safety Information

**Material Safety Data Sheets:** Complete MSDS information can be found on [www.cloroxhealthcare.com](http://www.cloroxhealthcare.com).

**Precautions:** Clorox Healthcare™ sprays should be used in a ventilated area — general room ventilation is adequate for most users.

# Clorox Healthcare™ Bleach Germicidal Cleaners

	Effective against:	Kill Time
Bacteria	<i>Acinetobacter baumannii</i>	1 min
	<i>Bordetella pertussis</i>	1 min
	<i>Campylobacter jejuni</i>	1 min
	<i>Clostridium difficile</i> spores	5 min
	<i>Enterobacter aerogenes</i>	1 min
	<i>Enterobacter cloacae</i> NDM-1	1 min
	Multidrug-resistant <i>Enterococcus faecium</i>	1 min
	Vancomycin-resistant <i>Enterococcus faecium</i> (VRE)	1 min
	ESBL-producing <i>Escherichia coli</i>	1 min
	<i>Escherichia coli</i> NDM-1	1 min
	<i>Klebsiella pneumoniae</i>	1 min
	ESBL-producing <i>Klebsiella pneumoniae</i>	1 min
	Carbapenem-resistant <i>Klebsiella pneumoniae</i>	1 min
	<i>Klebsiella pneumoniae</i> NDM-1	1 min
	<i>Proteus mirabilis</i>	1 min
	<i>Pseudomonas aeruginosa</i>	1 min
	<i>Salmonella enterica</i>	1 min
	<i>Serratia marcescens</i>	1 min
	<i>Staphylococcus aureus</i>	1 min
	Viruses	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)
Vancomycin-resistant <i>Staphylococcus aureus</i> (VRSA)		1 min
Vancomycin intermediate-resistant <i>Staphylococcus aureus</i> (VISA)		1 min
<i>Stenotrophomonas maltophilia</i>		1 min
<i>Streptococcus pneumoniae</i>		1 min
<i>Streptococcus pyogenes</i>		1 min
Avian Influenza A Virus		1 min
Hepatitis A Virus (HAV)		1 min
Hepatitis B Virus (HBV)		1 min
Hepatitis C Virus (HCV)		1 min
Fungi, Vet	Herpes Simplex Virus (HSV-2)	1 min
	Human Immunodeficiency Virus Type 1 (HIV-1)	1 min
	Influenza A Virus	1 min
	Influenza A Virus (H1N1)	1 min
	Norovirus*	1 min
TB	Poliovirus	1 min
	Rhinovirus	1 min
	Rotavirus	1 min
	<i>Candida albicans</i>	1 min
	Canine Parvovirus	1 min
	Feline Panleukopenia Virus	1 min
	<i>Trichophyton mentagrophytes</i> (Athlete's Foot Fungus)	1 min
	<i>Mycobacterium bovis</i>	30 sec

**TOTAL: 42 Claims**

Use as directed on hard, nonporous surfaces.  
\* Obtained via surrogate.

For more information, contact your Clorox sales representative or call **800-234-7700**.  
email: [healthcare@clorox.com](mailto:healthcare@clorox.com)  
visit us: [www.cloroxhealthcare.com](http://www.cloroxhealthcare.com)

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## Clorox Healthcare™ Bleach Germicidal Cleaners EPA Reg. No. 56392-7

### 22 oz. Spray

8/22 fl. oz. Spray  
Item No. 68967



### 32 oz. Spray

6/32 fl. oz. Spray  
Item No. 68970



### 32 oz. Pull-Top

6/32 fl. oz. Pull-Top  
Item No. 68832



### 64 oz. Refill

6/64 fl. oz. Refill  
Item No. 68973



### 128 oz. Refill

4/128 fl. oz. Refill  
Item No. 68978

