



Joining Forces to Serve the Healthcare Community

Clorox Healthcare® Portfolio of 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
- 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
- Premixed and ready to use, ensuring proper concentration every time

Fast-acting and effective

Clorox Healthcare® Bleach Germicidal Wipes

are EPA-registered to kill 51 microorganisms, including:

- *C. difficile* spores in 3 minutes*
- Representatives of ESKAPE pathogens in 30 seconds
- Norovirus in 1 minute
- TB in 3 minutes

Clorox Healthcare® Bleach Germicidal Cleaners

are EPA-registered to kill 41 microorganisms, including:

- *C. difficile* spores in 5 minutes*
- Representatives of ESKAPE pathogens in 1 minute
- Norovirus in 1 minute

* 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. Can be applied directly onto surfaces, or Clorox Healthcare® bleach sprays may be applied with a clean cloth, mop or sponge.

• Broad Surface Compatibility

Clorox Healthcare® Bleach Germicidal Cleaners contain an anticorrosive ingredient that makes them less damaging to surfaces and equipment than conventionally prepared bleach solutions.

Designed for user and patient comfort

Clorox Healthcare® Bleach 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.¹
2. Bleach's odor arises from the chemical reaction that occurs when sodium hypochlorite attacks essential microorganism proteins. Inactivation of these proteins ultimately kills the microorganisms. Clorox Healthcare® Bleach Germicidal Cleaners also contain an odor-mask ing formula for patient and staff comfort.
3. According to a Cleveland hospital study, a bundled infection-prevention program that included a 1:10 bleach solution (Clorox Healthcare®) for routine disinfection of high-touch surfaces decreased positive CDI rates by 86%.²

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 | • operator 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.

Use as directed on hard, nonporous surfaces. For any use site that includes electronics, refer to manufacturers' instructions before use.

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.

Aronhalt, K; McManus, J; Orenstein, R; Faller, R; Link, M. Patient and Environmental Service Employee Satisfaction of Using Germicidal Bleach Wipes for Patient Room Cleaning. *J Healthcare Qual* 2012.

2. Eckstein BC, 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 forms to meet your needs

Clorox Healthcare® Bleach Germicidal Cleaners are ready to use in convenient liquid and wipe forms. No mixing or labeling of bleach solutions is required.

CLOROX HEALTHCARE® BLEACH GERMICIDAL WIPES		
CLINICAL SURFACES	MULTIPURPOSE	TERMINAL CLEANING
6" x 5" wipes 	6.75" x 9" wipes 	12" x 12" wipes 
DESIGNED FOR: Nurses	DESIGNED FOR: Nurses, Environmental Services	DESIGNED FOR: Environmental Services
PERFECT FOR: ▪ Equipment disinfection: Everyday disinfection of clinical surfaces such as glucometers and BP monitors by nurses. ▪ High frequency: High consumption and frequent usage. ▪ Small surfaces: Disinfection and cleaning of high-touch surfaces and medical equipment.	PERFECT FOR: ▪ Versatility: Disinfection and cleaning of high-touch surfaces and medical equipment. ▪ Spot cleaning and spills ▪ Daily patient room cleaning: Safely disinfect carts, wheelchairs, countertops, desktops, bed rails and dialysis machines.	PERFECT FOR: ▪ Terminal cleaning ▪ Reducing labor costs and preventing spills: Ready-to-use application eliminates need for formula mixing. ▪ Large surfaces: Patient beds, counters, windowsills, table tops, chairs, toilets, showers and sinks.

CLOROX HEALTHCARE® BLEACH GERMICIDAL CLEANERS		
TRIGGER SPRAYS	PULL-TOP	REFILLS
22 fl. oz., 32 fl. oz. 	32 fl. oz. 	64 fl. oz., 128 fl. oz. 
PERFECT FOR: ▪ Convenient application: Trigger sprays offer quick and easy surface coverage. ▪ Large surfaces: Efficient coverage of large surfaces such as countertops, gurneys, stretchers, plastic mattress covers, shower stalls and exam tables.	PERFECT FOR: ▪ Direct application: Should be directly applied to hard, nonporous surfaces. Compatible with microfiber cloths. ▪ Patient care areas: Offers broad, direct application for minimized aerosolization.	PERFECT FOR: ▪ Easy refilling: Economical refill bottles minimize packaging waste and meet the needs of heavy users. ▪ Safe dispensing: 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.

Clorox Healthcare® Bleach Germicidal Cleaners

	Effective against:	Clorox Healthcare® Bleach Germicidal Wipes	Clorox Healthcare® Bleach Germicidal Cleaners
		Kill Time	Kill Time
Bacteria	<i>Acinetobacter baumannii</i>	30 sec	1 min
	<i>Bordetella pertussis</i>	30 sec	1 min
	<i>Campylobacter jejuni</i>	30 sec	1 min
	<i>Clostridium difficile</i> spores	3 min	5 min
	<i>Enterobacter aerogenes</i>	30 sec	1 min
	<i>Enterobacter cloacae</i>	30 sec	
	<i>Enterobacter cloacae</i> NDM-1		1 min
	Vancomycin-resistant <i>Enterococcus faecalis</i> (VRE)	30 sec	
	Multidrug-resistant <i>Enterococcus faecium</i>	30 sec	1 min
	Vancomycin-resistant <i>Enterococcus faecium</i> (VRE)		1 min
	<i>Escherichia coli</i>	30 sec	
	<i>Escherichia coli</i> O157:H7	30 sec	
	ESBL-producing <i>Escherichia coli</i>	30 sec	1 min
	<i>Escherichia coli</i> NDM-1	30 sec	1 min
	<i>Klebsiella pneumoniae</i>	30 sec	1 min
	ESBL-producing <i>Klebsiella pneumoniae</i>	30 sec	1 min
	Carbapenem-resistant <i>Klebsiella pneumoniae</i>	30 sec	1 min
	<i>Klebsiella pneumoniae</i> NDM-1	30 sec	1 min
	<i>Legionella pneumophila</i>	30 sec	
	<i>Listeria monocytogenes</i>	30 sec	
	<i>Proteus mirabilis</i>	30 sec	1 min
	<i>Pseudomonas aeruginosa</i>	30 sec	1 min
	<i>Salmonella enterica</i>	30 sec	1 min
	<i>Serratia marcescens</i>	30 sec	1 min
	<i>Shigella dysenteriae</i>	30 sec	
	<i>Staphylococcus aureus</i>	30 sec	1 min
	Linezolid-resistant <i>Staphylococcus aureus</i> (LRSA)	30 sec	
	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)	30 sec	1 min
	Methicillin-resistant <i>Staphylococcus aureus</i> (CA-MRSA) (USA 300)	30 sec	
	Methicillin-resistant <i>Staphylococcus aureus</i> (CA-MRSA) (USA 400)	30 sec	
	Vancomycin-resistant <i>Staphylococcus aureus</i> (VRSA)	30 sec	1 min
	Vancomycin intermediate-resistant <i>Staphylococcus aureus</i> (VISA)	30 sec	1 min
	<i>Stenotrophomonas maltophilia</i>		1 min
	<i>Streptococcus pneumoniae</i>	30 sec	1 min
	<i>Streptococcus pyogenes</i>	30 sec	1 min
Fungi, Vet	<i>Candida albicans</i>	3 min	1 min
	Canine Parvovirus	3 min	1 min
	Feline Panleukopenia Virus	3 min	1 min
	<i>Trichophyton mentagrophytes</i> (Athlete's Foot Fungus)	3 min	1 min
TB	<i>Mycobacterium bovis</i>	3 min	

	Effective against:	Clorox Healthcare® Bleach Germicidal Wipes	Clorox Healthcare® Bleach Germicidal Cleaners
		Kill Time	Kill Time
Viruses	Adenovirus Type 2	1 min	
	Avian Influenza A Virus	1 min	1 min
	Hepatitis A Virus (HAV)	1 min	1 min
	Hepatitis B Virus (HBV)*	1 min	1 min
	Hepatitis C Virus (HCV)*	1 min	1 min
	Herpes Simplex Virus (HSV-2)	1 min	1 min
	HIV-1	30 sec	1 min
	Human Coronavirus	1 min	
	Influenza A Virus	1 min	1 min
	Influenza A Virus (H1N1)		1 min
	Norovirus*	1 min	1 min
	Poliovirus Type 1	1 min	1 min
	Respiratory Syncytial Virus (RSV)	1 min	
	Rhinovirus	1 min	1 min
	Rotavirus	1 min	1 min
TOTAL:		51 Claims	41 Claims

Clorox Healthcare® Product Information

Bleach Germicidal Wipes

EPA Reg. No. 67619-12

6" x 5" Clinical Wipes,
6/150 ct., Item No. 30577
6.75" x 9" Multipurpose Wipes,
6/70 ct., Item No. 35309
12" x 12" Terminal Wipes,
2/110 ct., Item No. 30358
12" x 12" Terminal Wipes Refill,
2/110 ct., Item No. 30359



Bleach Germicidal Cleaners

EPA Reg. No. 56392-7

6/32 fl. oz. Spray, Item No. 68970
6/32 fl. oz. Pull-Top, Item No. 68832
8/22 fl. oz. Spray, Item No. 68967
6/64 fl. oz. Refill, Item No. 68973
4/128 fl. oz. Refill, Item No. 68978



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1221 Broadway, Oakland, CA 94612

Use as directed on hard, nonporous surfaces.

*Obtained via surrogate.