



Clorox Commercial Solutions® Clorox® Germicidal Wipes



The fastest EPA-registered kill time
for *Clostridium difficile* spores¹

The Bleach Wipe Used by the Most U.S. Hospitals

Meets the standards of your health care peers and leading institutions:

- At 1:10 bleach dilution, Clorox® Germicidal Wipes meet CDC and APIC guidelines for surface disinfection of the toughest Healthcare pathogens²
- Used by 5 of *U.S. News and World Report's* Top 10 Most Influential Hospitals
- Ready-to-use one-step cleaning and disinfecting
- EPA-registered in all 50 states

Fast, broad spectrum efficacy with 6x shorter contact times than a leading quat wipe³

	Clorox® Germicidal Wipes	A Leading Competitor
<i>Clostridium difficile</i> spores ⁴	5 min	None
Bacteria	30 sec	3 min
Viruses	30 sec - 1 min	2 - 3 min
Fungi	5 min	None
Total Kill Claims	36	16

Efficiency and value

Our portfolio of wipes helps your team do the job fast and avoid rework. How?

- **Real World Contact Times:** Clorox® Germicidal Wipes stay wet long enough to meet nearly all of our bacteria and virus contact times and keep a 4 sq. ft. area wet for over 2 minutes and 30 seconds:

6" x 5"	6.75" x 9"	12" x 12"
2 min 30 sec	4 min	5 min 15 sec

In these cases, no new wipe is required to apply extra wetness. In contrast, a leading alcohol-quat-based wipe stays wet long enough to hit its listed contact time for only 8% of pathogens on its Master Label.⁵

- **Excellent Surface Coverage:** Clorox® Germicidal Wipes keep the following surface areas wet for 2 minutes (the contact time for nearly all of registered Bacteria and Viruses):

6" x 5"	6.75" x 9"	12" x 12"
6.73 sq. ft.	18.57 sq. ft.	55.51 sq. ft.

- **Extra-heavy, Durable Substrate:** Clorox® Germicidal Wipes will not easily tear or fall apart and are designed for better cleaning power. Our Wipes' substrates are 3X stronger than a leading quat wipe competitor. Less tearing means each wipe and canister lasts longer.



Designed for user and patient comfort

Clorox® Germicidal Wipes 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 patient and Environmental Services personnel were exposed to bleach, little or no concern about the odor of bleach was expressed.⁶
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 surface compatibility

To minimize hypochlorite's impact on surfaces, Clorox® Germicidal Wipes are specially formulated with an anticorrosion agent and are compatible on the following:

- **Surfaces:** stainless steel, plastics, glazed ceramics, glass, porcelain and other materials
- **Areas:** bed rails, tables, equipment surfaces, countertops, floors, toilets, sinks, trash cans, desktop keyboards, telephone receivers, light switches, desks and mobile devices such as IV stands, carts and glucometers

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. Based on Federal EPA registrations as of June 2011 (5-minute contact time). *C. difficile* spore claim has been registered by the Federal EPA and may not yet be available in all 50 states. Check with your sales representative for updates in your state. Use as directed on precleaned hard, nonporous surfaces.

2. Based on Federal master label usage instructions/contact times for *E. coli*, MRSA, *P. aeruginosa*, *S. enterica*, and *S. aureus*.

3. CDC Guidelines for Sterilization and Disinfection in Healthcare Facilities, 2008. CDC, "Norovirus in Healthcare Facilities" Fact Sheet, 12/21/2006. "CDC recommends either chlorine bleach or U.S. Environmental Protection Agency (EPA) approved disinfectants for controlling norovirus outbreaks." http://www.cdc.gov/ncidod/dhqp/id_norovirusFS.html; "APIC Guide to the Elimination of *Clostridium difficile* in Healthcare Settings, 2008."

4. *C. difficile* spore claim has been registered by the Federal EPA and may not yet be available in all 50 states. Check with your sales representative for updates in your state. Use as directed on precleaned hard, nonporous surfaces.

5. Based on internal testing gauging Clorox Germicidal Wipes wetness over 2 minutes vs. a leading alcohol quat-based wipe.

6. 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.

The right-sized wipes for every job

Clorox® Germicidal Wipes come in three different sizes to ensure the right tool for every job. Each size is specifically designed to deliver a perfect clean.

CLINICAL SURFACES	MULTIPURPOSE	TERMINAL CLEANING
<p style="text-align: center;">6" x 5" Clorox® Germicidal Wipes</p>  <p>DESIGNED FOR: Nurses</p>	<p style="text-align: center;">6.75" x 9" Clorox® Germicidal Wipes</p>  <p>DESIGNED FOR: Nurses Environmental Services</p>	<p style="text-align: center;">12" x 12" Clorox® Germicidal Wipes</p>  <p>DESIGNED FOR: Environmental Services</p>
<p>PERFECT FOR:</p> <ul style="list-style-type: none"> ▪ Equipment disinfection: Everyday disinfection of clinical surfaces such as glucometers and BP monitors by nurses 	<p>PERFECT FOR:</p> <ul style="list-style-type: none"> ▪ Versatility: Disinfection and cleaning of high-touch surfaces and medical equipment 	<p>PERFECT FOR:</p> <ul style="list-style-type: none"> ▪ Terminal cleaning
<ul style="list-style-type: none"> ▪ High frequency: High consumption and frequent usage 	<ul style="list-style-type: none"> ▪ Spot cleaning and spills 	<ul style="list-style-type: none"> ▪ Reducing labor costs and protecting EVS from spills: since ready-to-use application eliminates formula mixing
<ul style="list-style-type: none"> ▪ Small Surfaces: Disinfection and cleaning of high-touch surfaces and medical equipment, such as: Glucometers BP monitors IV pumps Stethoscopes Remote controls Exterior surface of ultrasound transducers Telephone receivers Desktop keyboards Nurse call cords Similar handheld devices 	<ul style="list-style-type: none"> ▪ Everyday patient room cleaning: Carts Wheelchairs Countertops Desktops Bed rails Dialysis machines 	<ul style="list-style-type: none"> ▪ Large surfaces: Cleaning and disinfecting large areas such as Patient bed area Counters Windowsills Table tops Patient chairs Air vents Toilets Showers Sinks
		

Use as directed on hard, nonporous surfaces.

Clorox Commercial Solutions® Clorox® Germicidal Wipes

	Effective against:	Kill time
Bacteria	<i>Acinetobacter baumannii</i>	30 sec
	<i>Clostridium difficile</i> spores	5 min
	Community Associated MRSA [Genotype USA300]	30 sec
	Community Associated MRSA [Genotype USA400]	30 sec
	<i>Escherichia coli</i> (E. coli)	30 sec
	<i>Escherichia coli</i> (E. coli) O157:H7	30 sec
	ESBL producing <i>Escherichia coli</i> (E. coli)	30 sec
	<i>Klebsiella pneumoniae</i>	30 sec
	<i>Legionella pneumophila</i>	30 sec
	<i>Listeria monocytogenes</i>	30 sec
	Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA)	30 sec
	<i>Pseudomonas aeruginosa</i>	30 sec
	<i>Salmonella enterica</i>	30 sec
	<i>Shigella dysenteriae</i>	30 sec
<i>Staphylococcus aureus</i>	30 sec	
<i>Streptococcus pneumoniae</i>	30 sec	
<i>Streptococcus pyogenes</i>	30 sec	
Vancomycin Resistant <i>Enterococcus faecalis</i> (VRE)	30 sec	
Viruses	Adenovirus type 2	1 min
	Avian Influenza A Virus	1 min
	Human Coronavirus	1 min
	Human Hepatitis A virus	1 min
	Human Hepatitis B virus	1 min
	Human Hepatitis C virus	1 min
	Herpes simplex virus type 2	1 min
	HIV type 1	30 sec
	Influenza A Virus	1 min
	Norovirus (as Feline Calicivirus)	1 min
	Poliovirus type 1	1 min
	Rhinovirus type 37	1 min
	Rotavirus	1 min
	Respiratory syncytial virus (RSV)	1 min
Fungi, Vet	Canine parvovirus	5 min
	Feline panleukopenia virus	5 min
	<i>Aspergillus niger</i>	5 min
	<i>Trichophyton mentagrophytes</i>	5 min

36 Kill Claims

PRODUCT INFORMATION

Clorox® Germicidal Wipes, Clinical 6" x 5" wipe size

For Clinical Surfaces
Case UPC 30577 6/150 ct.



Clorox® Germicidal Wipes, Multi-Purpose 6.75" x 9" wipe size

For Multipurpose Use
Case UPC 35309 6/70 ct.



Clorox® Germicidal Wipes, Terminal 12" x 12" wipe size

For Terminal Cleaning
Case UPC 30358 2/110 ct.
Case UPC 30359 2/110 ct. Refill



For more information, contact your Clorox sales representative or call **800-234-7700**.

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