

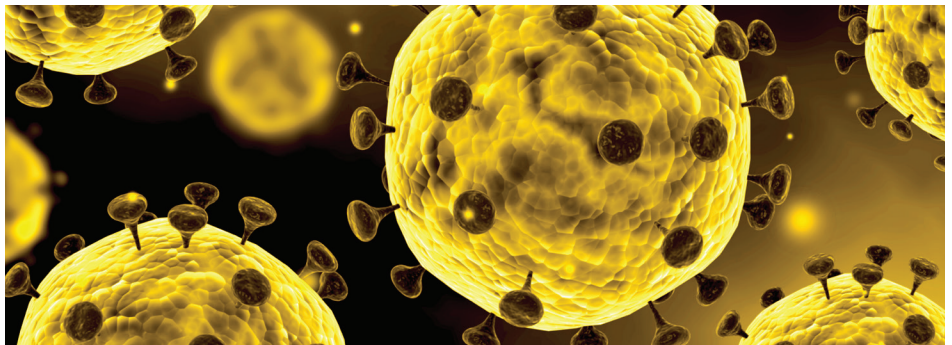



Using CloroxPro™ Clorox® Germicidal Bleach Against SARS-CoV-2

Since March 2020, there's an urgent need for health products in Canada that can help limit the spread of COVID-19. These products include hard surface disinfectants. As an interim measure due to the COVID-19 outbreak, Health Canada has made it possible for certain products of this type to be sold in Canada. These products have English-only labelling and are registered in other jurisdictions like US EPA. CloroxPro™ Clorox® Germicidal Bleach, EPA Registration EPA 67619-32, is one such product accepted under interim measure by Health Canada for sale in Canada.

CloroxPro™ Concentrated Bleach protects against SARS-CoV-2 (the coronavirus that causes COVID-19), based on EPA and Health Canada's emerging viral pathogen guidance

CloroxPro™ Clorox® Germicidal Bleach has demonstrated effectiveness against Poliovirus (Health Canada) & Rhinovirus (EPA), virus similar to SARS-CoV-2, the coronavirus that causes COVID-19, on hard, nonporous surfaces. Based on Health Canada & EPA emerging viral pathogen guidance, it can be used against SARS-CoV-2 when used in accordance with the directions for use against Poliovirus and Rhinovirus.



CloroxPro™ Clorox® Germicidal Bleach					
Product	Case UPCs	Unit	Reg. No.	Sodium hypochlorite concentration	One step or two step?
	Canada: 10055500013835 US: 10044600309665	3.58 L (121 oz.) 3/case	DIN 02459108 EPA 67619-32	8.25%	Two-step product. Preclean step required. Product is disinfectant only, not a cleaner.

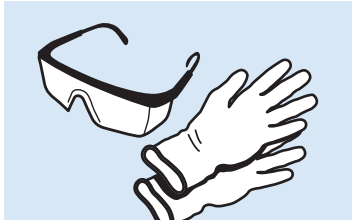
Instructions for SARS-CoV-2		
Dilution Ratio (1:33) 2400 PPM	Contact time used to kill SARS-CoV-2	Instructions for hard, nonporous surface disinfection
Bleach: 120 mL (1/2 cup) Water: 3.8 L (1 gallon)	5 minutes*	<ol style="list-style-type: none"> 1. Preclean surface. 2. Apply solution. 3. Allow solution to contact surface for at least 5 minutes. 4. Rinse well and air dry.

Instructions for <i>C. difficile</i> in addition to SARS-CoV-2		
Dilution Ratio (1:10) 7800 PPM	Contact time to kill <i>C. difficile</i> and SARS-CoV-2	Instructions for hard, nonporous surface disinfection
Bleach: 360 mL (1-1/2 cups) Water: 3.8 L (1 gallon)	5 minutes*	<ol style="list-style-type: none"> 1. Clean hard, nonporous surfaces by removing visible soil. 2. Apply solution. 3. Allow solution to contact surface for at least 5 minutes. 4. Rinse well and air dry.

* contact time for Poliovirus & Rhinovirus.

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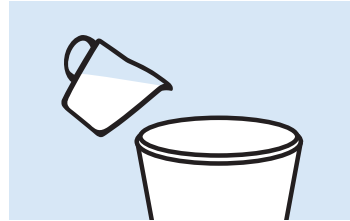
To prepare :



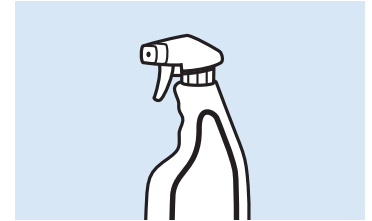
1. Put on PPE



2. Measure 120 mL (1/2 cup) bleach



3. Add bleach to 3.8 L (1 gallon) of water and gently mix
120 mL bleach (4 oz.) + 3.8 L water = 2400 ppm



4. OPTIONAL: Pour prepared solution to spray bottles* for use

* Secondary labels are available through CloroxPro™ sales rep.

WARNING: Do not use this product at full strength. Do not mix with other chemicals.

For healthcare use against SARS-CoV-2 on hard, nonporous surfaces:



PREPARE

Gather supplies, perform hand hygiene and don PPE. If splashing is likely, eye protection should be used.



PRE-CLEAN

Pre-clean the surface by removing visible soil



APPLY SOLUTION (DISINFECT)

Mop, wipe* or apply with a spray, ensuring the entire area has been wetted. Use only in a well-ventilated area.



WAIT

Ensure the surface remains wet for five (5) minutes.†



RINSE

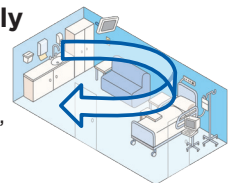
Rinse and air dry. Replace cloth once soiled. Ensure new cloths are utilized to prevent cross-contamination.

*For example, use microfiber, cotton or disposable wipe
† Contact time for Poliovirus & Rhinovirus. Check the product label for additional dilution requirements and contact times.

Cleaning best practices:

Clean Methodically

Clean in a consistent direction, clockwise or counterclockwise, around the room



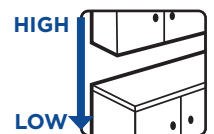
Clean to Dirty

Wipe in an S-pattern to reduce the transfer of dirt and pathogens



High to Low

Dirt or dust that is dislodged drops on to lower, dirty surfaces, which are then cleaned



Storage and Disposal :

To ensure hypochlorite bleach stability, prepare solutions daily.

Store away from children. Reclose cap tightly after each use. Store this product upright in a cool, dry area, away from direct sunlight and heat to avoid deterioration. Product that cannot be used must be diluted with water before disposal in a sanitary sewer.

For more information, contact your CloroxPro™ representative or visit us at www.cloroxpro.ca

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NI-50344-CA

	EFFECTIVE AGAINST:	CONTACT TIME
Bacteria	<i>Acinetobacter baumannii</i>	5 min
	<i>Clostridium difficile</i> spores	3 min
	Community-acquired Methicillin-resistant <i>Staphylococcus aureus</i> (CA-MRSA)	5 min
	<i>Escherichia coli</i> O157:H7 (<i>E. coli</i>)	5 min
	Extended Spectrum Beta-Lactamase- (ESBL) producing <i>Escherichia coli</i>	5 min
	Vancomycin resistant <i>Enterococcus faecalis</i> (VRE)	5 min
	<i>Legionella pneumophila</i> (Legionella)	5 min
	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)	5 min
	<i>Pseudomonas aeruginosa</i> (Pseudomonas)	5 min
	<i>Salmonella enterica</i>	5 min
	<i>Shigella dysenteriae</i>	5 min
	<i>Staphylococcus aureus</i> (Staph)	5 min
	<i>Streptococcus pneumoniae</i> (Strep)	5 min
	<i>Streptococcus pyogenes</i> (Strep)	5 min
TB	<i>Mycobacterium bovis</i> - BCG	10 min
Mold, Mildew, Fungi	<i>Candida albicans</i>	5 min
	<i>Trichophyton mentagrophytes</i> (Athlete's Foot Fungus)	5 min
	<i>Aspergillus niger</i>	5 min
Non-Enveloped Virus	Adenovirus type 2	5 min
	Canine Parvovirus	10 min
	Enterovirus EV-D68	5 min
	Human Hepatitis Type A Virus (HAV)	5 min
	Norovirus -or- Norwalk virus (as Feline Calicivirus)	5 min
	Feline Parvovirus (Feline Panleukopenia virus)	10 min
	Hepatitis A virus	5 min
	Murine Norovirus	5 min
	Poliovirus type 1	5 min
	Rhinovirus type 37	5 min
Rotavirus	5 min	
Enveloped Virus	Avian Influenza A virus (H3N2)	5 min
	Cytomegalovirus	5 min
	Human Coronavirus	5 min
	Human Herpes virus type 2	5 min
	Influenza A (H1N1)	5 min
	Influenza A virus -or- Influenza A2 virus	5 min
	Influenza B virus (Strain B/Hong Kong/5/72)	5 min
	Measles Virus	5 min
	Parainfluenza virus (type 3)	5 min
	Respiratory syncytial virus (RSV)	5 min
	Rubella virus (Strain M-33)	5 min
	Varicella Zoster Virus	5 min
Bloodborne pathogens	Human Immunodeficiency Virus (HIV)	5 min
	Human Hepatitis B Virus (HBV)	5 min
	[Human] Hepatitis C Virus (HCV)	5 min
Non-Food-Contact Surface Sanitization Bacteria	Human Immunodeficiency Virus (HIV)	30 sec
	Human Hepatitis B Virus (HBV)	30 sec
Food Contact Sanitization Organisms	Human Immunodeficiency Virus (HIV)	1 min
	Human Hepatitis B Virus (HBV)	1 min
	[Human] Hepatitis C Virus (HCV)	1 min

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