



Prevail™ Disinfectants

Overall statement on Prevail™ and coronavirus:

Prevail™, formulated with Accelerated Hydrogen Peroxide®, is approved for use against some of the world's most dangerous pathogens under Health Canada's Broad-Spectrum Virucide claim for Emerging Viral Pathogens, including SARS-CoV-2, the virus that causes COVID-19.

Prevail™ can be used to clean and disinfect high-touch surfaces throughout your facility, in addition to helping you maintain a robust routine cleaning and disinfection protocol. Here is some useful information from frequently asked questions we have received:

Are Prevail™ Disinfectants effective against the COVID-19 coronavirus?

Trusted in times of crisis, Prevail™, formulated with Accelerated Hydrogen Peroxide® is approved for use against SARS-CoV-2, the virus that causes COVID-19 when used in accordance with the directions for use against Poliovirus type 1.

In cases of emerging viral pathogens like SARS-CoV-2, the virus that causes COVID-19, when there is no test that can be conducted to validate the efficacy of a disinfectant against an emerging viral pathogen, Health Canada utilizes the Broad Spectrum Virucide claim to determine the expected efficacy of a disinfectant against an emerging virus. This guidance, used previously during the 2003 SARS epidemic, mandates that for disinfectant products to be approved they must have proven efficacy against one of the following four non-enveloped viruses; Adenovirus type 5, Bovine Parvovirus, Canine Parvovirus and Poliovirus type 1.

Knowing that emerging viral pathogens are an increasing public health concern, all Prevail™ products are designed to ensure they carry Health Canada's Broad-Spectrum Virucide claim providing you confidence that you are covered in the event of any emerging viral pathogen outbreak. The following list, published on Health Canada's website, includes

disinfectants to be used against the COVID-19 virus:

<https://www.canada.ca/en/health-canada/services/drugs-health-products/disinfectants/covid-19/list.html#wb-auto-5>.

Prevail™ Concentrate, Ready-to-Use and Wipes can be found on this list.

How should I use Prevail™ against the COVID-19 coronavirus?

Prevail™ should be used according to the label instructions for viruses – if using Prevail™ Concentrate, Prevail™ should be diluted at 1:40, or 25 mL disinfectant per litre of water. The diluted concentrate, once applied to the surface, should be allowed to remain wet to reach a contact time of **five minutes**.

If using Prevail™ Ready-to-Use liquid or Prevail™ Wipes, simply apply the liquid or wipe to the surface, and allow the surface to remain wet to reach a contact time of **three minutes**.

Where should I use Prevail™ throughout my facility to protect against COVID-19?

First and foremost, it's important to maintain your existing infection prevention protocols. This is always your first and best line of defense in protecting animals and people against any infectious diseases. However, you may want to add some additional precautions when it comes to cleaning and disinfecting surfaces throughout your facility.

To prevent the spread of COVID-19, Health Canada recommends cleaning and disinfecting high-touch surfaces, as these are the surfaces most likely to transmit virus from one person to the next. Within your facility, this might include door handles, light switches, keyboards and computer mice, phones, and desks or tabletops. Prevail™ Wipes, with their rapid contact time of three minutes, are ideal for routinely wiping down these types of surfaces.

Can you disinfect animals who may have been in contact with COVID-19 patients?

Since Prevail™ Disinfectants are labeled as surface disinfectants, as the manufacturer we cannot recommend the application of the product directly on pets (or humans). In this case, the most important protective measure would be to do your best to ensure that no person infected with COVID-19 is entering the facility. In terms of pets coming in, we would recommend following general cleaning recommendations for intake, which would include bathing the pet, cleaning and disinfecting any other fomites such as collars, leashes, etc., and ensuring they are kept isolated if they are suspected to be a fomite for COVID-19 or any other pathogen. Ensuring that visitors and your team are practicing routine hand hygiene by encouraging regular hand washing, and making hand sanitizer available throughout your facility can also a long way in preventing the spread of this virus.

The AVMA has published a FAQ on this issue: *COVID-19 appears to be primarily transmitted by contact with an infected person's bodily secretions, such as saliva or mucus droplets in a cough or sneeze. COVID-19 might be able to be transmitted by touching a contaminated surface or object (i.e., a fomite) and then touching the mouth, nose, or possibly eyes, but this appears to be a secondary route. Smooth (non-porous) surfaces (e.g., countertops, door knobs) transmit viruses better than porous materials (e.g., paper money, pet fur), because porous, and especially fibrous, materials absorb and trap the pathogen (virus), making it harder to contract through simple touch. Because the animal's hair is porous and also fibrous, it is very unlikely that you would contract COVID-19 by petting or playing with them. However, because animals can spread other diseases to people and people can also spread diseases to animals, it's always a good idea to wash your hands before and after interacting with animals; ensure your pet is kept well groomed; and regularly clean your pet's food and water bowls, bedding material, and toys.*

Can Prevail™ be used on keyboards, phones and other electronic devices?

The Accelerated Hydrogen Peroxide® (AHP®) chemistry powering Prevail™ has been validated for use on some of the most sensitive medical equipment in human and animal healthcare settings. Panasonic has approved AHP® for use on their notebooks and we are continuously working with other companies to validate AHP® on their medical equipment. While, we have not conducted specific testing on phone screens, touch screens, computer monitors etc., our experience has shown that AHP® has good compatibility with phone screens, keyboards, and other electronic devices.

For phone screens, the Prevail™ ready to use surface disinfectant products are not formulated using solvents that aid in the provision of a streak free finish, so streaking may occur. However, AHP® surface disinfectants are compatible with glass and mirror, and wiping the surface with a buffing or damp wipe using water can help avoid this issue.

For keyboards or any type of keypads (including payment machines, etc.), the best option would be to have a protective cover that can be cleaned and disinfected with Prevail™. This would prevent excess liquid from pooling and entering the spaces between the keys. However, if this is not possible, the best alternative would be to lightly wipe the keyboard with Prevail™, taking care to not over-saturate the surface and cause the liquid to pool.

Why do Prevail™ products have a pinhole in the lids and seals of the product?

Prevail™ has a small vent, which looks like a pinhole, in the lids and caps of our products to provide an additional layer of safety for the user. The active ingredient in our disinfectants is hydrogen peroxide, which is an oxidizer that has the potential to create gas in the event of product movement (such as during shipping). The gas can create pressure within the container, which can compromise the integrity of the packaging. In the unlikely event that there is a slight buildup of pressure within the container, the vent (pinhole) ensures a safe way for the pressure to be relieved without compromising product packaging or efficacy prior to you handling the product.