

## Coronavirus Disease 2019 (COVID-19) and Metrex Surface Disinfectants

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### Protocols for Disinfection Efficacy on COVID-19

As of the date of this writing, there is currently no EPA recognized test protocol to evaluate disinfection efficacy against this specific novel coronavirus virus strain, SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus 2), which causes COVID-19 (Coronavirus Disease 2019). Therefore, there is no EPA-registered surface disinfectant that bears a label claim against SARS-CoV-2 as of the date of this writing.

All coronavirus strains are enveloped viral particles that belong to the same virus family of *Coronaviridae*. Enveloped viral particles are typically more susceptible to chemical disinfectant formulations than are other pathogens<sup>1</sup>.

CDC's interim recommendations for infection prevention and control now state that the use of EPA-registered, hospital-grade disinfectants are appropriate for SARS-CoV-2 in the healthcare settings.<sup>2</sup> The following Metrex products meet this guideline:

- CaviWipes
- CaviCide
- CaviWipes1
- CaviCide1
- CaviWipes Bleach
- CaviCide Bleach

The CDC also refers to the EPA's List N that lists EPA-registered disinfectants that have qualified for EPA's emerging viral pathogen program. These products are also appropriate to use for SARS-CoV-2. This list is actively being updated by the EPA to include additional disinfectants that meet EPA's criteria.<sup>3</sup>

The following Metrex products qualify to EPA's emerging viral pathogen claim:

- CaviWipes1<sup>4</sup>
- CaviCide1<sup>5</sup>
- CaviWipes Bleach<sup>6</sup>
- CaviCide Bleach<sup>7</sup>

The table below gives an overview of the information discussed above:

	Appropriate to use for SARS-CoV-2	Emerging Viral Pathogen Claim / Contact Time	EPA-registered, Hospital-Grade Disinfectant / Contact Time
<b>CaviWipes</b>	YES	-	YES / 3 minutes
<b>CaviCide</b>	YES	-	YES / 3 minutes
<b>CaviWipes1</b>	YES	YES / 3 minutes	YES / 1 minute
<b>CaviCide1</b>	YES	YES / 3 minutes	YES / 1 minute
<b>CaviWipes Bleach</b>	YES	YES / 3 minutes	YES / 3 minutes
<b>CaviCide Bleach</b>	YES	YES / 3 minutes	YES / 3 minutes

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