

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 bares 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 pathogens¹.

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.² 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 products with Emerging Viral Pathogens and Human Coronavirus claims for use against SARS-CoV-2. This list is actively being updated by the EPA to include additional disinfectants that meet EPA's criteria.³

Refer to any updates on the EPA's List N here:

www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2

The following Metrex products have been included onto the EPA's List N:³

- CaviCide⁸
- CaviWipes1⁴
- CaviCide1⁵
- CaviWipes Bleach⁶
- CaviCide Bleach

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

	Emerging Viral Pathogen Claim / Contact Time	EPA-registered, Hospital- Grade Disinfectant / Contact Time
CaviWipes	-	YES / 3 minutes
CaviCide	-	YES / 3 minutes
CaviWipes1	YES / 3 minutes	YES / 1 minute
CaviCide1	YES / 3 minutes	YES / 1 minute
CaviWipes Bleach	YES / 3 minutes	YES / 3 minutes
CaviCide Bleach	YES / 3 minutes	YES / 3 minutes

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