



Bulletin Number: 12020

**Coronavirus Disease 2019 (COVID-19)  
Information for Health Care Facilities, Physicians, Nurses and  
Public Health Officials**

The newly identified coronavirus (recently called 2019 Novel Coronavirus or 2019-nCoV and now named SARS-CoV-2) is a member of the coronavirus family of viruses. This new virus produces respiratory illness termed COVID-19. The symptoms can include coughing, fever, and shortness of breath. The symptoms may be mild to severe (including death).<sup>1</sup>

The new coronavirus was first detected in Wuhan City, China. Coronaviruses are common in animals including camels, cats, and bats. Sometimes, the animal coronaviruses infect people, and then they may spread between people. This seems to be the case with SARS-CoV-2. Many of the initial patients with COVID-19 had a link to a seafood and animal market, and this suggested animal-to-person transmission. However, patients who have not visited an animal market have also become ill with the virus, and this indicates that person-to-person transmission can occur.<sup>2</sup>

As with MERS or SARS (which were in the news in years past), the transmission of the new coronavirus has been thought to occur from respiratory droplets produced when the ill person coughs or sneezes. Close contacts are especially vulnerable to being infected. However, there is still much to learn about the transmission including the ease of spread.<sup>3</sup> Based on the incubation period of MERS, symptoms of COVID-19 might appear within two to 14 days of exposure.<sup>1</sup>

The United States has been restricting and screening travelers who have recently been in China.<sup>4</sup> Cases of COVID-19 have been confirmed in the United States.<sup>5</sup> In healthcare settings, it is recommended that patients under investigation for the illness wear a facemask upon entry and receive evaluation/care in an Airborne Infection Isolation Room, if available, with the door closed. Healthcare personnel entering the rooms of known or suspected COVID-19 patients should use Standard Precautions, Contact Precautions, and Airborne Precautions and should wear eye protection.<sup>6</sup> The CDC also recommends to the public the following everyday actions for preventing the spread of respiratory viruses<sup>7</sup>:

**Buckeye International, Inc.**

2700 Wagner Place • Maryland Heights • MO 63043 • USA • 314.291.1900  
[www.buckeyeinternational.com](http://www.buckeyeinternational.com)

- Washing hands often with soap and water for at least 20 seconds. Using alcohol-based hand sanitizer when soap and water are not available.
- Avoiding touching eyes, nose, and mouth with unwashed hands.
- Avoiding close contact with ill people.
- Staying home during illness.
- Covering coughs or sneezes with a tissue and disposing of the tissue in the garbage.
- Cleaning and disinfecting frequently touched surfaces.

Buckeye has a number of disinfectants that are eligible to be used during the COVID-19 outbreak based on the EPA Emerging Viral Pathogen Policy.<sup>8</sup> The following products have demonstrated effectiveness against viruses similar to 2019 Novel Coronavirus (2019-nCoV) on hard, nonporous surfaces. Therefore, these products can be used against 2019 Novel Coronavirus (2019-nCoV) when used in accordance with the directions for use against the virus listed for each product in the following table on hard, nonporous surfaces. Refer to the CDC website at <https://www.cdc.gov/coronavirus/2019-nCoV/> for additional information.

Disinfectant	EPA Registration Number	Virus to Use Directions Against/ Dilution Rate/ Contact Time
Buckeye Eco Neutral Disinfectant E23/S23	47371-129-559	Adenovirus type 7 ATCC VR-7/ 2 oz./gal./ 10 minutes
Buckeye Eco One-Step Disinfectant-Deodorizer-Cleaner E22, S22	6836-78-559	Feline calicivirus (surrogate for Norwalk virus)/ ½ oz./gal./ 10 minutes
Buckeye Sanicare Quat-256	47371-129-559	Adenovirus type 7 ATCC VR-7/ 2 oz./gal./ 10 minutes
Buckeye Sanicare Quat-128	47371-130-559	Adenovirus type 7 ATCC VR-7/ 4 oz./gal./ 10 minutes
Buckeye Sanicare Lemon Quat	47371-131-559	Adenovirus type 7 ATCC VR-7/ 8 oz./gal./ 10 minutes
Buckeye Sanicare Mint Quat	47371-131-559	Adenovirus type 7 ATCC VR-7/ 8 oz./gal./

		10 minutes
Buckeye Sanicare Pine Quat	47371-131-559	Adenovirus type 7 ATCC VR-7/ 8 oz./gal./ 10 minutes
Buckeye Terminator	6836-75-559	Feline calicivirus (surrogate for Norwalk virus)/ 2 oz./gal./ 10 minutes
Buckeye Sani-Q2	6836-266-559	Norovirus/ 3 oz./5 gal./ 10 minutes
Buckeye Sanicare TBX	1839-83-559	Human Rotavirus/ 3 min. or Rhinovirus Type 39/3 min. or Hepatitis A Virus/ 10 min. or Poliovirus Type 1/ 10 min. or Canine Parvovirus/ 10 min.
Buckeye Sanicare Disinfecting Wipes	6836-313-559	Rotavirus/ 10 min.

<sup>1</sup> <https://www.cdc.gov/coronavirus/2019-ncov/about/symptoms.html>

<sup>2</sup> <https://www.cdc.gov/coronavirus/2019-ncov/summary.html>

<sup>3</sup> <https://www.cdc.gov/coronavirus/2019-ncov/about/transmission.html>

<sup>4</sup> <https://www.cdc.gov/coronavirus/2019-ncov/travelers/from-china.html>

<sup>5</sup> <https://www.cdc.gov/coronavirus/2019-ncov/cases-in-us.html>

<sup>6</sup> <https://www.cdc.gov/coronavirus/2019-nCoV/infection-control.html>

<sup>7</sup> <https://www.cdc.gov/coronavirus/2019-ncov/about/prevention-treatment.html>

<sup>8</sup> <https://www.epa.gov/pesticides/coronavirus-cases-trigger-epa-rapid-response>