An outbreak of a novel (i.e. new) coronavirus in Wuhan, China is spreading, causing hundreds of people to be infected. It is believed to come from contact with animals carrying the virus in a seafood market in Wuhan. The virus, from the same family as SARS and MERS viruses, leads to a serious form of pneumonia.

Method of Transmission

The 2019-nCoV appears to spread from close, person to person contact, and probable contact with contaminated surfaces. Human coronaviruses have been studied and it is determined to spread from an infected person to others through:

- Air by coughing and sneezing (on droplets)
- Close personal contact
- High risk respiratory procedures such as bronchoscopies, intubation, etc.

These viruses may also spread by touching contaminated objects or surfaces and then touching your mouth, nose, or eyes.

Symptoms of Infection

People infected with 2019-nCoV present with fever and symptoms of lower respiratory illness. Fever may not be present in some patients, such as those who are very young, elderly, immunosuppressed, or taking certain feverlowering medications. All cases have been linked to Wuhan City, and screening will include a history of travel from Wuhan City, China in the last 14 days, or close contact with a person who has recently traveled to Wuhan City.

- Fever
- Cough
- Headache
- Stuffy Head
- Runny Nose
- Difficulty Breathing
- Shortness of Breath
- Pneumonia
General precautions for avoiding risks of this type of infection

- Seek medical attention if you have been to the seafood market in Wuhan or in contact with people that have been to the market and have the symptoms listed
- Monitor advice and news from public health bodies and government sources
- Observe good hygiene and infection prevention practices
- Disinfect vehicles and locations where animals are housed or transported
- Reduce contact with animals or humans that may be infected
- Wear protective equipment where risk of infection is confirmed
- Perform hand hygiene regularly (washing with soap and water, or use of alcohol-based hand rubs)
- Perform cleaning and disinfection regularly

Recommended Products

**Array® Ultimate Sanitizer**
Reorder # 245208 • 4/1 gal.
- Quaternary based
- Concentrated wide rage sanitizer
- Disinfectant and deodorizer
- Laundry and food contact sanitizer
- EPA registered: 10324-81-45133

**Array® Quat-Clean**
Reorder # 666807 • 4/1 gal.
- Quaternary based
- No-rinse formula
- Disinfectant, sanitizer and deodorizer
- Use on floors, toilets and in restrooms
- EPA registered: 1839-81-45133

**Array® Germicidal Cleaner & Disinfectant D**
Reorder # 162032 • 1/1 gal.
- Spearmint scented
- Highly concentrated
- Cleaner, disinfectant, sanitizer and deodorizer
- EPA registered: 47371-131-45133

**Array® Neutral Quat Disinfectant**
Reorder # 570486 • 4/1 gal.
- Quaternary based
- Fresh clean scent
- Cleaner, disinfectant, sanitizer and deodorizer
- EPA registered: 47371-131-45133

**Array® Non-Acid Restroom Cleaner & Disinfectant P**
Reorder # 162081 • 1/1 gal.
- Lemon scented
- Highly concentrated
- Cleaner, disinfectant and deodorizer
- EPA registered: 6836-75-45133

**Array® TB Quat Disinfectant**
Reorder # 703559 • 6/32 oz.
- Quaternary based
- Mild herbal scent
- Ready-to-use
- Cleaner, disinfectant and deodorizer
- EPA registered: 70627-2-7546

See product reference sheet and technical data sheets for more product information.