

# CORONAVIRUS



## CORONAVIRUS DISEASE 2019 (COVID-19)

### WHAT IS A CORONAVIRUS?

According to the CDC, the Coronavirus can be found throughout the world and is common in many species of animals such as bats and camels. Occasionally, these coronaviruses evolve and spread to humans. There are currently seven varieties of human coronavirus known worldwide with symptoms ranging from mild to severe. (SARS-CoV) and (MERS-CoV) are some of the most intense strains of the virus. The newest Coronavirus (COVID-19) is different from the more common coronavirus that are known for causing more mild illnesses, like the common cold. 229E, NL63, OC43 and HKU1 are more common and milder forms of coronavirus that most people will get throughout their lifetime and have similar symptoms to the common cold.

### CORONAVIRUS DISEASE 2019

This version of the virus was first discovered in Wuhan City, Hubei Province, China. It has since spread to many international locations, including the United States. Symptoms include fever, cough, difficulty breathing and pneumonia. COVID-19, 'CO' stands for 'corona,' 'VI' for 'virus,' and 'D' for disease. Formerly, this disease was referred to as "2019 novel coronavirus" or "2019-nCoV."

**"On January 30, 2020, the International Health Regulations Emergency Committee of the World Health Organization declared the outbreak a "public health emergency of international concern." - CDC**

### WHAT YOU SHOULD DO

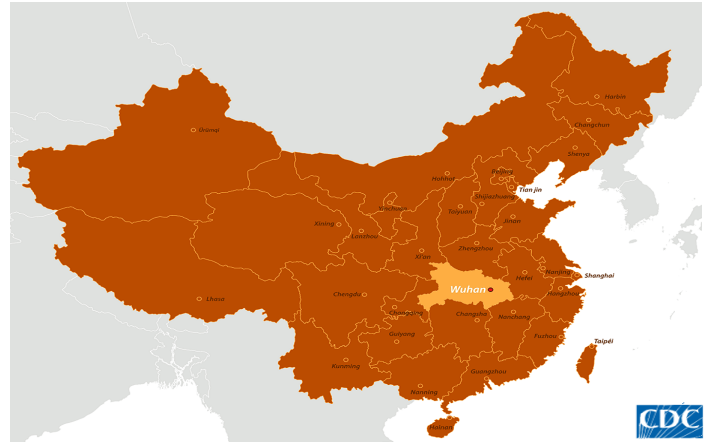
**Stay Informed** - CDC updates it's website daily, so check back often to stay informed on the latest information and advice.

**Take Preventative Action** - Taking everyday precautions is recommended to help reduce the spread of respiratory diseases.

- Avoid close contact with sick people
- While sick, limit close contact with others
- Avoid social gatherings of more than 10 people
- Stay home if you feel sick
- Cover nose and mouth when you cough and/or sneeze. Avoid touching your eyes, nose and mouth. Germs spread that way.
- Clean and disinfect surfaces and objects that may be contaminated with germs.
- Wash your hands often with soap and water for at least 20 seconds. If soap and water are not available, use an alcohol-based hand rub with at least 60% alcohol.

### WHAT YOU SHOULD NOT DO

Do not use facemasks. CDC does not recommend the use of facemasks for the general public to prevent the spread of COVID-19. Facemasks should be worn by people who have COVID-19 and are showing symptoms and/or by healthcare workers and those who are taking care of someone infected with COVID-19.



More information can be found on the CDC website: <https://www.cdc.gov/coronavirus/>

### HOW IT SPREADS

**Person to Person Spread** - Person to person is the most common way the virus is believed to be spreading.

- Close contact with people (within 6 feet)
- Respiratory Droplets - coughing/sneezing and then inhaled into another's lungs

**Spread from Infected Surfaces and Objects** - Spread from infected surfaces is not believed to be the most common way the virus is spread but it is possible to touch a surface that the virus is on and then, if the person proceeds to touch eyes, nose or mouth without washing hands.

### SYMPTOMS

- Fever
- Cough
- Shortness of breath

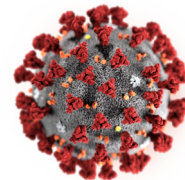


Image of the COVID-19 virus.

CDC believes at this time that symptoms of COVID-19 may appear in as few as 2 days or as long as 14 days after exposure. This is based on what has been seen previously as the incubation period of MERS-CoV viruses. - CDC

### TREATMENT AND EXPOSURE

**Exposure and Prevention** - As of now there are currently no vaccines to prevent COVID-19, but a everyday preventative action can help stop the spread the disease. Check the "What you should do" section to find out more about preventative measures.

**Treatment** - There is no antiviral treatment specifically for COVID-19 but there is treatment to help ease the symptoms. Contact your healthcare provider immediately if you think you have been exposed to COVID-19.

## PRODUCT SOLUTIONS - PREVENTATIVE MEASURES

### T.B. QUAT - #2353

**Mildewstat, Disinfectant, Tuberculocidal, Virucide, Fungicide, H1N1 Influenza**

- Ready to use quat-based formula
- Meets OSHA Bloodborne Pathogen Standard for HIV, HBV and HCV
- 0.21% active quaternary ammonium chlorides
- Efficacy tests have demonstrated that this product is an effective bactericide, fungicide and virucide in the presence of organic soil (5% blood serum)
- Effective against H1N1 (Swine flu), MRSA, Influenza A, Staph, Coronavirus, Rabies virus, Parvo, Tuberculosis, Hepatitis A, B and C, Athlete's foot fungus
- EPA registered
- Helps prevent the spread of coronaviruses



TB Quat (EPA Reg # 1839-83-13103) has demonstrated effectiveness against viruses similar to 2019 novel coronavirus-Wuhan (also 2019-nCoV) on hard non-porous surfaces. Therefore, this product can be used against 2019 novel coronavirus-Wuhan (also 2019-nCoV) when used in accordance with the directions for use against Human Rotavirus, Rhinovirus Type 39, Hepatitis A virus, Poliovirus Type 1, and Canine Parvovirus on hard, non-porous surfaces. Refer to the CDC website (<https://www.cdc.gov/coronavirus/2019-ncov/index.html>) for additional information.

### BACKPACK OR HAND-HELD ELECTROSTATIC SPRAYER - #4131/#4132

**Professional, Cordless Electrostatic Sprayer**

- Patented electrostatic charge penetrates chemicals by providing a thin, even spray pattern on all surfaces
- Adjustable 3-N-1 nozzle allows you to set the spray particle size to match your application
- Double charge technology for maximum coverage
- Optimum spray range 4-6 feet (BACKPACK SPRAYER) 2-3 feet (HAND HELD SPRAYER)
- Long-lasting battery – 4 hour run time
- Charge time – 90 minutes
- 16.8 V lithium-ion battery
- Cordless convenience allows for freedom of movement from room to room
- 33.8 ounce, easy fill tank (HAND HELD SPRAYER) or 2.25 gallons (BACKPACK SPRAYER)



### TOTAL CLEAN - #2340

**Disinfectant, Virucide, Antibacterial Cleaner**

- Kills CA-MRSA (USA 300&400), VRE, MRSA and many more
- Kills SARS Associated Coronavirus, Human Coronavirus, HIV-1, HBV, HCV
- May be used on artificial turf, sports equipment and playground equipment
- Pleasantly fragranced
- One step cleaner disinfectant
- Highly concentrated
- EPA registered
- ARB (Antibiotic Resistant Bacteria)



## HAND SANITIZERS - PREVENTATIVE MEASURES

**"If soap and water are not readily available, use an alcohol-based hand sanitizer with at least 60% alcohol." - CDC**

### AUTO CLEAN ELITE FOAM HAND SANITIZER - #2142

**Alcohol Foaming Hand Sanitizer**

- Light-weight foaming formula
- Evaporates quickly
- Leaves hands smooth and refreshed
- Kills up to 99.99% of common illness causing germs with 15 seconds
- Offers better hand coverage and uses 40% less water
- Fragrance free
- Active Ingredient: 62% ethyl alcohol



### SUDS PREVENT - #2166

**Foaming 62% Alcohol Instant Hand Sanitizer**

- Requires no water
- 62% Ethyl Alcohol, which is above the recommended 60% alcohol content the CDC recommends to combat H1N1 flu
- Foaming
- Pleasant fragrance, conditions skin
- FDA registered
- Sanitizes hands in seconds



### SANI-CARE - #2164

**Instant Hand Sanitizer**

- FDA registered
- Contains 62% ethyl alcohol, which exceeds the 60% alcohol content the CDC recommends to combat flu viruses
- Fast drying
- Conditions skin
- Contains vitamin E and Aloe Vera
- Fast drying and requires no water or towels
- Sanitizes hands in seconds



### HANDI-GEL - #2163

**Antibacterial Hand Sanitizer and Waterless Hand Cleaner**

- FDA approved
- Contains 62% Ethyl Alcohol
- Kills 99.99% of germs in seconds
- Not necessary for use



**Visit <https://procheminc.com/> for a complete list of products.**

SOURCE: CDC. "2019 Novel Coronavirus (2019-nCoV) Situation Summary." Centers for Disease Control and Prevention, Centers for Disease Control and Prevention, 25 Feb. 2020, [www.cdc.gov/coronavirus/2019-ncov/summary.html](http://www.cdc.gov/coronavirus/2019-ncov/summary.html).