

AQUACHLORINE

ECO FRIENDLY TECHNOLOGY- NON CHEMICAL

KILLS BACTERIA, VIRUS, FUNGI and PARASITES IN SHORT CONTACT TIME

Coronaviruses are a group of viruses that cause diseases in mammals and birds that include diarrhoea in cows and pigs, and upper respiratory disease in chickens. In humans, the virus causes respiratory infections, which are often mild, but in rare cases are potentially lethal.

Asian coronavirus outbreak

Coronaviruses are a family of viruses common in animals, with the newest deadly strain (Novel Coronavirus) identified in Wuhan, China. Now there are reports of the virus in nearly a dozen countries including the U.S.



*Symptoms reported

Transmission

Coronaviruses are zoonotic, meaning they are transmitted between animals and people.



Human-to-human transmission:

Coronaviruses are most commonly spread from an infected person by:

- Coughing and sneezing.
- Close personal contact, such as touching or shaking hands.
- Touching an object or surface with the virus on it, and then touching your mouth, nose, or eyes before washing your hands.
- Fecal contamination.

Source: WHO, CDC, Getty Images

Signs of coronavirus infection



Severe cases

- Pneumonia
- Severe acute respiratory syndrome
- Kidney failure
- Death

What is the coronavirus in humans?

Coronaviruses are types of viruses that typically affect the respiratory tract of mammals, including **humans**. They are associated with the common cold, pneumonia, and severe acute respiratory syndrome (SARS) and can also affect the gut.

Common Symptoms of Coronavirus

The **symptoms** of most **coronaviruses** are similar to any other upper-respiratory infection, including runny nose, coughing, sore throat, and sometimes a fever. In most cases, you won't know whether you have a **coronavirus** or a **different** cold-causing virus, such as rhinovirus.

Does coronavirus cause death?

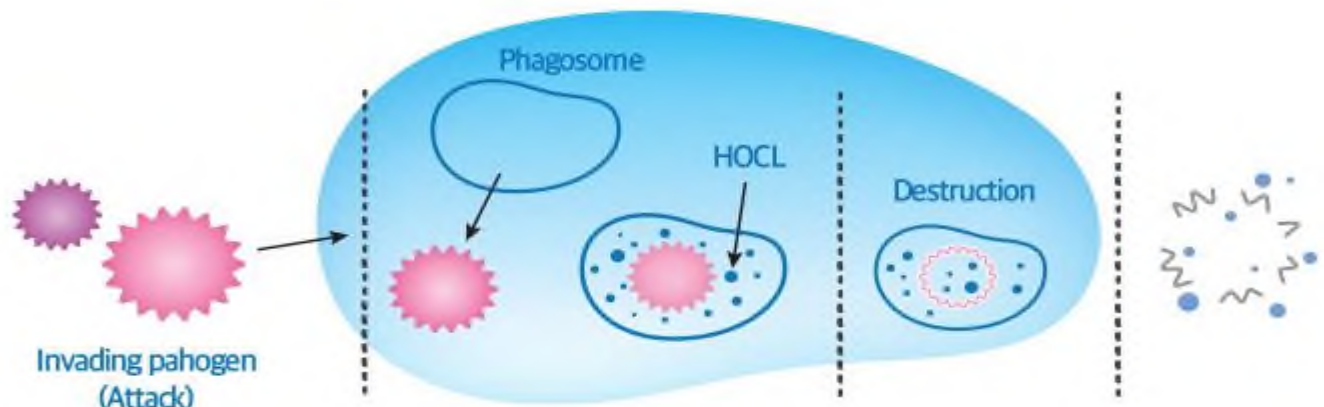
Infection of humans with the severe acute respiratory syndrome **coronavirus** (SARS-CoV) results in substantial morbidity and **mortality**, with **death** resulting primarily from respiratory failure. While the lungs are the major site of infection, the brain **is** also infected in some patients.

System and Capability

Water to a safe standard for drinking is supplied after purification with AQUALYTE (**Anolyte**) **solutions, generated in the AQUACHLORINE system** which is mixed oxidants naturally synthesized from raw water with neutral pH-values and high Redox potential to eliminate water borne and air borne pathogens, Surface contamination and hand sanitization (bacteria, virus, fungus, Biofilm etc) and neutralization of hazardous chemicals. By treating with AQUALYTE produced within the system on site, the desired values, normally pH 7 and Redox mV +900 and above are achieved and good enough to kill all known pathogens and stabilization of water mineralization without formation of by products, which are health risk chemical compounds.

Human body naturally produce disinfecting solution called HOCL to fight with PATHOGENS (bacteria, virus, fungus etc.). HOCL helps destroy pathogens through a process called Phagocytosis. Essentially, the pathogens DNA is destroyed and it is no longer able mutate or multiply.

The same HOCL produced by an innovative tech Equipment (AQUACHLORINE) as a natural non chemical biocidal agent.



What kills coronavirus?

Pathocidal liquid disinfectants readily **kill coronavirus** immediately.

Pathocidal is eco-friendly disinfectant neutrally charged solution liquid.

Pathocidal is highly oxidized liquid with neutral pH function as antimicrobial agent that destroys Viruses and other microbial organisms. The major ingredient Hypochlorous in the course of its production penetrate microbial cell and in turn exert

Barerrete 1989).

Non corrosive, Non-toxic, Non allergic.

Pathocidal liquid can produce easily onsite with ordinary water and brine solution whenever it required.

Apply methods:

1. Fog or mist or spray in hospital all areas including toilets, canteens etc
2. Hand sanitization
3. Mopping, rubbing, washing floors, staircase, wheel chairs
4. Pouring in to drain systems