

## Novel COVID-19

This is a new human-related Coronavirus that has made BIG changes in our lives.

The virus causes varying degrees of infection, from upper respiratory tract infections (URTIs) resembling the common cold, to lower respiratory tract infections (LRTIs) such as bronchitis, pneumonia. It can also cause severe acute respiratory syndrome (SARS).

When an infected person coughs or sneezes, they send droplets containing the virus into the air.

Any person can then breathe in those droplets. You can also catch the virus if you touch a surface or object that has the virus on it and then touch your mouth, nose, or eyes!

COVID-19 is an enveloped viruses / lipovirus that has a lipid (fatty) bilayer / outer membrane. This bilayer is easily dissolved with soap, detergents, disinfectant liquids, wipes and 60% alcohol based hand gels. This virus is less resistant to disinfectants. Once the bilyayer breaks down, the virus will fall apart and become inactive.

COVID-19 can survive for days on a surface, unlike Norovirus, which can survive weeks!

The Virus can cling to all soft and hard surfaces, clothes even hair. Wash daily if you can and use direct sunlight where possible. Wash your hands, inc wrists, nails and jewellery, thoroughly, for 20 secs. Soap is best, but for those without access to water, use a 60% alcohol based hand sanitiser. Regularly clean and disinfect all mult-touch areas ie door handles, knobs, switches, controls, phones, toilet and flush areas, taps, handles etc. The virus can survive on surfaces for days, thus allowing to be picked up and passed on by others.

We are moving the virus! Stay home, Stay Safe, Save Lives and keep cleaning! Researchers still have a lot to learn about COVID-19. They don't know if exposure to heat, cold, or sunlight affects how long the virus lives on surfaces.

Plastics eg: packaging, milk containers and detergent bottles, chairs, waiting room chairs, underground and bus seats, switches, knobs, buttons can survive 2 to 3 days.

Cardboard like packaging / shipping boxes can survive up to 24 hours.

Paper – depends on type - length of time varies. Some strains can live for only a few minutes, while others can survive up to 5 days.

Metal eg: doorknobs, silverware can survive up to 5 days

Stainless steel eg: fridge, pots and pans, sinks, some water bottles can survive up to 2 to 3 days.

Wood eg: furniture, desks, tables, decking can survive up to 4 days.

Aluminum eg: Pop, soda cans, tinfoil, water bottles – up to 2 to 8 hours

Glass eg: drinking glasses, measuring cups, jugs, mirrors, windows - up to 5 days.

Ceramics eg: dishes, pottery, cups and mugs – up to 5 days.

## Food -

Coronavirus doesn't seem to spread through exposure to food. However, it's still makes sense to give produce a good wash / scrub before cooking and eating.

Be sure to remove any germs that might be on their surface.

Wash your hands on return to home after you've been to the supermarket / shop.

Wash your hands when bringing in take-away or even a newspaper.

## Symptoms:

- Fever
- Persistent Cough
- Shortness of Breath
- Loss of smell and or taste

Use a cleaning spray or wipe effective against Coronavirus. If surfaces are dirty, clean them first with soap and water and then disinfect. Keep surfaces clean, even if everyone in your house is healthy.

People who are infected may not show symptoms, but they can still shed the virus onto surfaces.

Vira-Care is suitable to clean and disinfect all hard surfaces.

Use Vira-Care at dilutions of:

1:200 - for General Use

1:100 - for Deep Cleaning

1:50 - for soaking items with a min of 20 minute contact time. That's 20ml (roughly 1 pump) of product to a litre bowl / jug.

1:10 – Effective against Coronavirus.

That's 100ml of product (roughly 6 to 7 caps) to a litre spray bottle OR 4 pumps.

1:5 - for ALL Quarantine / Isolation areas when there is a disease outbreak = 200ml of product to 1 litre jug / spray bottle (8 pumps of product).

Neat – covers ALL viruses listed below.

1:10 Dilution  
EN14476 Tested  
Effective against  
Coronavirus



EN16777 Tested –  
Vaccinia Virus – Use Neat, 5 mins contact

Chemical disinfectants and antiseptics. Quantitative non-porous surface test without mechanical action for the evaluation of virucidal activity of chemical disinfectants used in the medical area. Test method and requirements (phase 2/step 2).

## Covers: -

Adenovirus-5, Coronavirus (including SARS and MERS) Hepatitis B virus (HBV), Hepatitis C virus (HCV) Hepatitis Delta virus (HDV), Herpesviridae, Human Immunodeficiency Virus (HIV), Human T Cell Leukemia Virus (HTLV), Influenza Virus (which includes human, avian and porcine influenza viruses), Filoviridae (which includes Ebola virus), Flavivirus, Murine norovirus (a surrogate for human norovirus), Rubella Virus, Rabies Virus, Measles Virus, Poxviridae, Rotaviruses.



• Biodegradable • Rapid Acting • Controls & Protects

**Clean | Sanitise | Disinfect**

