

# NOVEL CORONAVIRUS

## FACT SHEET

**Dated 3/16/20:** The novel coronavirus is an emerging pathogen and the situation is constantly evolving. This guidance references CDC and WHO guidelines and is supplemented with Ecolab expertise. For the most up-to-date information, please refer to [Centers for Disease Control and Prevention \(CDC\)](#), [World Health Organization](#) or your local health authority.

### WHAT IS NOVEL CORONAVIRUS

The novel coronavirus (COVID-19) is a new strain of a large family of viruses that cause illness ranging from the common cold to more severe diseases. Scientists have isolated the coronavirus causing COVID-19 and found it to be at least 70% similar in genetic sequence to MERS and SARS.<sup>[1, 2]</sup>

COVID-19 can take up to  
**14-days** between  
**infection** and **detection**<sup>[3]</sup>  
when symptoms are present

Incubation	Detection
1-14 days	4-5 days

Source: <https://www.who.int/news-room/q-a-detail/q-a-coronaviruses>

### SYMPTOMS

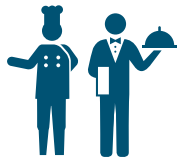
Source: Center for Disease Control<sup>[4]</sup>, WHO

• Fever • Breathing difficulty • Cough • Shortness of breath

#### Severe cases

• Pneumonia	• Kidney failure
• Severe acute respiratory infection	• Death

### HOW NOVEL CORONAVIRUS ENTERS



EMPLOYEES



CUSTOMERS

### HOW NOVEL CORONAVIRUS SPREADS



**NOVEL CORONAVIRUS  
IS SPREAD BY DROPLETS**

MADE WHEN INFECTED PEOPLE COUGH, SNEEZE OR TALK



**TOUCHING**

CONTAMINATED PEOPLE, OBJECTS OR SURFACES

➔ **Learn More:** contact your Ecolab representative

#### References;

[1] <https://www.who.int/health-topics/coronavirus>

[2] [https://en.wikipedia.org/wiki/2019%E2%80%9320\\_outbreak\\_of\\_novel\\_coronavirus\\_\(COVID-19\)](https://en.wikipedia.org/wiki/2019%E2%80%9320_outbreak_of_novel_coronavirus_(COVID-19))

[3] <https://www.imperial.ac.uk/mrc-global-infectious-disease-analysis/news--wuhan-coronavirus/>

[4] <https://www.cdc.gov/coronavirus/2019-ncov>

## PREVENTION

### ▶ TAKE ACTION

#### **Know** your novel coronavirus facts.

Get **access to educational & procedural information.** Refer to your local health authorities and the WHO.



People with novel coronavirus **should not prepare food or serve beverages** for others until their **symptoms have resolved.**

**Sick?** Visit doctor

#### **Encourage employees to:**

- Stay at home or call the doctor if they are sick
- Clean and disinfect impacted areas



#### **Frequent handwashing**

Thoroughly wash hands and exposed portions of arms with Ecolab hand soap and warm water

for at least  **seconds.** Use designated handwashing sink.



#### **Sanitize Hands**

Use alcohol-based Ecolab hand sanitizer without rinse.



#### **Cover your mouth & nose**

Cough or sneeze into a tissue or flexed elbow. Throw away tissue and wash hands.

#### **Avoid close contact**



with anyone showing symptoms of respiratory illness.

### ▶ CLEAN THOROUGHLY & ROUTINELY

#### **CLEAN & DISINFECT**

**frequently touched objects and surfaces** with a properly registered disinfectant.

- Light and air control switches
- TV and remote controls
- Door handles and push plates
- Faucets and toilet flush levers
- Telephones and computers
- Other surfaces as needed



**All surfaces** that may have contacted respiratory secretions, urine or feces according to standard infection control procedures.

#### **CLEAN & SANITIZE**

**Follow warewashing standards** for plates, glass, silverware and other ware.



➔ **Learn more:** [ecolab.com/coronavirus](https://ecolab.com/coronavirus)

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# RESPONSE

- ☐ **1. Report** any suspected incidents to management
- ☐ **2. Follow** Ecolab guidelines for infection prevention
- ☐ **3. Send** sick employees home and direct them to seek medical advice
- ☐ **4. Stock** disinfectant products as preventative approach
- ☐ **5. Clean & sanitize** all food contact areas; follow cleaning standards for contaminated surfaces - reference procedure on product label
- ☐ **6. Disinfect** high-touch surfaces with Ecolab preventative solutions - reference procedure on product label
- ☐ **7. Follow up with doctor** check the status of your employee if they require special care



➔ **Learn more:** [ecolab.com/coronavirus](https://ecolab.com/coronavirus)