

INFECTION PREVENTION: CLEANING, DISINFECTION, HYGIENE

NOVEL CORONAVIRUS 2019-nCoV INFECTION PREVENTION MEASURES

On the 31 of December 2019, WHO was informed by Chinese authorities about several cases of pneumonia in Wuhan City, Hubei Province of China. Early January 2020, **a new coronavirus was identified and named "2019-nCoV"**. Since then, numerous cases have appeared in different countries, and **human-to- human transmission is strongly suspected in some cases**. Worldwide investigations are ongoing to learn more about this new virus.

Regarding **infection prevention measures**, standard precautions must be implemented in healthcare settings for all patients, all cares and by all healthcare workers. **In case of contact with a suspected or confirmed patient affected by the virus, extra precautions** must be implemented.

As infection control specialists, we support health care settings in implementing the infection prevention measures.

GENUS	Novel coronavirus(2019-nCoV) <i>Different from viruses SARS-CoV and MERS-CoV</i> Enveloped virus with RNA genome from <i>Coronaviridae</i> family
TRANSMISSION	<ul style="list-style-type: none"> - Transmission from human to human via direct contact through hands or airborne transmission via exposure to contaminated droplets - Transmission via contact with infected animals in regions where excessive cases are reported
SYMPTOMS	Respiratory symptoms, fever, cough, shortness of breath and difficulty breathing. In more severe cases, the infection can cause pneumonia, severe acute respiratory syndrome, kidney failure and even death.
INCUBATION	From 7 to 14 days
RECOMMENDED EFFICIENCY	Virucidal activity against enveloped virus according to standard EN 14476 on vacciniavirus

INFECTION PREVENTION MEASURES:

Follow local public health recommendations related to local infection activity and need for isolation and closing.

GENERAL GUIDELINES

REINFORCED STANDARD PRECAUTIONS:

- Practice hand hygiene throughout your operation
- Provide hygiene materials such as tissues and hand sanitizer stations.
- Hand hygiene with alcohol-based hand sanitizer
- Stock applicable disinfectant products (check with your Ecolab representative for a list of products to wash & disinfect textiles, hands and hard surfaces)
- Closely monitor employee health. Encourage symptomatic employees to stay home.
- Routinely clean and disinfect patient-contact surfaces

PRODUCT RECOMMENDATIONS* :

***All recommended products are compliant with EN 14476**

The laundry products in the table below have proven efficacy, according to European norm test EN 14476 and therefore can be used against 2019-nCoV when used in the washing of textiles in washing machines.

TEXTILE HYGIENE	Laundry Disinfectants
	OZONIT PERFORMANCE
	ELTRA 40 EXTRA



Notes :

Please follow your local requirements of disinfection or VAH or RKI LISTED processes.

For more information on product availability in your country or specific local regulations, please contact your Ecolab associate.



PRODUCT RECOMMENDATIONS* :

***All recommended products are compliant with EN 14476 or have limited spectrum activity against vaccinia virus according to EN 14476**

Performing hand hygiene by routinely washing your hands with soap and water or using alcohol-based hand rub (ABHR) with a specific claim for efficacy against enveloped viruses is one of the best ways to avoid transmission of emerging pathogens.

HAND HYGIENE

Hand Disinfectants

SKINMAN SOFTPROTECT
SPIRIGELCOMPLETE
SKINMANFOAM



The products in the table below have proven virucidal efficacy, according to European norm test EN 14476 and therefore can be used against 2019-nCoV when used in accordance with the directions for use on hard, non-porous surfaces.

SURFACE HYGIENE

Hard Surface Disinfectants

INCIDIN OXYFOAM S
INCIDINLIQUID

