

# Steps to help reduce the spread of Coronavirus

Here is a summary of how JAN-PRO's established and proven processes can help make your facility a cleaner, safer environment.

## What is this mysterious new Coronavirus?

A coronavirus is a kind of common virus that causes an infection in your nose or upper throat.

Coronaviruses are *enveloped viruses* with a positive-sense single-stranded RNA genome and with a nucleocapsid of helical symmetry. The size of coronaviruses ranges from approximately 26 to 32 kilobases.

The name 'coronavirus' is derived from the Latin corona, meaning crown or halo.

This morphology is created by the viral spike (S) peplomers, which are proteins that populate the surface of the virus and determine host tropism.

Source: Madhuri Adnal OneIndia

## How can I protect against enveloped viruses?

*Enveloped viruses* have a lipid membrane. Many enveloped viruses, such as HBV, HCV, HIV and influenza, are pathogenic to humans and of clinical importance. The lipid envelope of these viruses is relatively sensitive and thus can be destroyed by alcohols such as ethanol or 2-propanol. Enveloped viruses can be killed by disinfectants that are virucidal against enveloped viruses.

Source: Bode Science Center

## Does EnviroShield destroy enveloped viruses?

JAN-PRO disinfecting processes follow a proven program that uses the broadest spectrum, hospital-strength disinfectants with maximum killing power. Our proprietary EnviroShield system has been proven effective against other, similar enveloped viruses.

### Virucidal Efficacy of a Disinfectant for Use on Inanimate Environmental Surfaces

The results [of EnviroShield] indicate complete inactivation of Swine Influenza A (H1N1) virus under these test conditions as required by the EPA for claims of virucidal activity.

ATS Labs

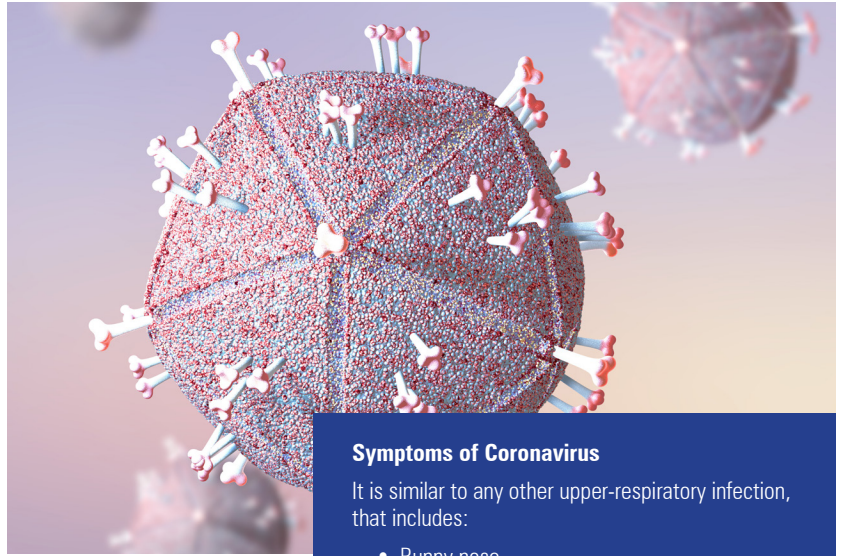
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## EnviroShield® Commercial Disinfectant System

Bacteria, viruses, and lingering odors have no place in a clean and hygienic workspace. That's why JAN-PRO franchisees use our exclusive EnviroShield® system for commercial disinfection and deodorization. JAN-PRO's EnviroShield® system uses non-toxic commercial disinfectant and proprietary technology to wipe out 99.99% of germs, even in places other systems can't reach. Through the EnviroShield® system, JAN-PRO franchisees can help give your business a healthier, safer, and fresher workplace.

JAN-PRO's EnviroShield® system uses an innovative application system that allows JAN-PRO franchisees to treat spaces that traditional commercial disinfectants typically can't reach. These include hard-to-reach areas, nooks and crannies, porous surfaces, and fibrous materials. Through proprietary misting technology, EnviroShield® envelops treated surfaces in a germ-neutralizing mist. This mist



### Symptoms of Coronavirus

It is similar to any other upper-respiratory infection, that includes:

- Runny nose
- Sneezing
- Coughing
- Exacerbated asthma
- Sore throat, and sometimes a fever

In most cases, you won't know whether you have a coronavirus or a common cold.

*There is no vaccine for coronavirus.*

### Best form of prevention:

- Wash your hands thoroughly with soap and warm water or with an alcohol-based hand sanitizer.
- Keep your hands and fingers away from your eyes, nose, and mouth.
- Avoid close contact with infected people.
- Get plenty of rest.
- Take acetaminophen, ibuprofen or naproxen to reduce pain and fever.
- Drink fluids.

penetrates into materials and hard-to-reach areas where other disinfection systems struggle to neutralize germs.

The commercial disinfectant used in the EnviroShield® system offers medical-grade disinfection, eliminating over 99.99% of bacteria and viruses. This includes dangerous bacteria like salmonella and E. coli, common viruses like the cold and flu, and disinfectant-resistant pathogens like MRSA. Even though it's tough on germs, the disinfectant used in the EnviroShield® system is gentle on people and the environment. This disinfectant carries the EPA's highest grade for safety and non-toxicity. It generates no harmful residues, no toxic byproducts, and no harsh or irritating fumes. It's completely safe for use in any workplace, even those where employees or customers experience respiratory difficulties.

If you would like to learn more about what JAN-PRO franchisees are doing to help reduce the spread of Coronavirus, please visit our website at [www.jan-pro.com](http://www.jan-pro.com)

