

Disinfect & Fog Disinfectant FAQ



Disinfect & Fog's disinfectant solution is safe for disinfecting all environments including hard, non-porous surfaces in residential, commercial or medical applications, including healthcare and food preparation facilities in hospitals, nursing homes, medical, veterinary offices, health clinics, day cares, restaurants, fitness gyms, spas, schools, hotels, manufacturing and industrial plants and offices.

How is a natural disinfectant stronger than bleach?

A powerful antimicrobial solution that is biodegradable and non-accumulative (will not form a harmful biofilm). Anolyte's key active ingredient is hypochlorous acid, a naturally occurring molecule which is synthesized when a solution of salt and water are passed through an electrolyzed cell. A solution that is rich in oxygen, in which pathogens such as bacteria and viruses cannot survive. Clinically proven technology, 100 times more effective than cleaning with bleach, Anolyte KILLS MORE THAN 99.99% of bacteria, viruses, and harmful pathogens. Health Canada approved, DIN registered disinfectant.

How quickly does it take to kill a virus, bacteria on a hard or soft surface?

Disinfectant needs time to work once it has been applied to a surface – this is referred to as “Dwell Time”. The dwell time varies depending on the disinfectant but even spray and wipe disinfectant needs time to work to kill pathogens. What's great about the fogging process is that the fogged disinfectant provides better coverage than spray and wiping and is an approved no-rinse broad spectrum sanitizer. Killing activation of pathogens begins within 30 seconds of contact - any microbial contamination will be eliminated within 5 minutes – we recommend re-entering the space in 10-15 minutes.

How quickly does it dry after a fogging application?

Assuming the fogging has been done properly and not over wetting – we recommend allowing the surface to dry for 10-15 minutes before reentering the space. Can be used for food contact surfaces in all hospitality, food preparation and food production environments.

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How often do I need to use this fogging application? Recommendations?

The practice of fogging shouldn't be viewed as a replacement for standard methods of cleaning – regular cleaning and removal of clutter will enhance the efficiency of the disinfect and fogging process. Also cleaning high-touch areas and then fogging provides a more complete coverage of your area and allow for almost 100% of your target in terms of disinfection.

The benefits of fogging are as follows:

- Creates an atmosphere, killing what's in the air and adhering to surfaces
- The fog will permeate hard to access areas (nooks, crannies, and crevices)
- No rinsing or wiping required
- Saves time and resources

Any side effects for human, animal or environments?

Not harmful to humans, animals, plants or marine life.

Do I need to wear PPE while using the foggers?

No protective equipment required. No known side effects. No surface residue.

Will it stain or discolour different surfaces?

Not known to stain or discolour surfaces – recommend testing a small area.

Care should be taken to prevent prolonged metal immersion or contact “wet” exposer. Dry misting application followed by air drying will provide best protection.

Health Canada Approval – DIN# 02410605

Active Ingredients: Hypochlorous Acid 0.02%