COVID 19 DISINFECTION

The spread of Covid-19 seems unstoppable, and national health authorities are adopting stricter measures every day to slow down propagation of this respiratory disease. Until a vaccine is discovered, disinfection is of the utmost importance.

By using the best virucides available in the market through spray or thermal fogging treatments, a protective barrier that decelerates the spread of the virus the can be procured. Spraying organic peroxides on hard surfaces and equipment helps mitigate the risk of contamination on spaces, door handles, furniture, etc. in means of public transport, offices, meeting rooms, reception desks, dining areas, airports, hospitals, shopping malls, etc.

Thermal fogging treatments with quaternary ammonium ease the diffusion and penetration of the disinfectant on large surfaces and tight spaces where conventional spraying may result costly or ineffective, as some areas may prove unreachable.

VIRUS PERSISTENCE ON SURFACES

It is uncertain for how long the COVID-19 virus can survive on different surfaces. Studies suggest that different strains of coronavirus (including preliminary data on COVID-19) may survive for hours or even days. This may vary depending on external conditions (type of surface, temperature, moisture, etc.) If you believe a particular surface may be contaminated, clean it thoroughly with a disinfectant (solution of water and bleach or 70% alcohol) to eliminate the virus and protect yourself and others. Wash your hands with soap and water or alcohol. Avoid touching your eyes, mouth, and nose.

SCOPE

Treatments will vary depending on the type of situation.

Treatments for low potential risk areas: Offices, company premises, households, places where there has not been confirmation of active cases.
Treatments for high potential risk areas: Hotels, airports, train and bus stations, means of public transport (buses, subways, trains, etc.), hospitals, medical clinics, or areas where there have been confirmed cases of coronavirus.

Disinfection of facilities.
The ultimate barrier against the spread of COVID-19.

NEW PROPOSAL

TYPES OF AVAILABLE TREATMENTS

Available treatments deactivate COVID-19 in periods of 15 minutes to 2 hours, depending on the type of surface treated. Although very effective, these treatments offer no residuality and it is therefore important to maintain correct hygiene practices to prevent recontamination.

Shock treatment: encompasses treatment in high risk spaces by means of local spraying on sensitive surfaces such as handrails, desks, door handles, windows, etc. with organic peroxides, alcohol-based solutions and thermal fogging of the premises with quaternary ammoniums. This treatment must be carried out as many times as deemed necessary.

Preventative treatment: when the risk of contamination is low, it is advised to carry out weekly thermal fogging treatments with quaternary ammoniums and localized spraying treatments with peroxides and 70% alcohol on furniture, handles, handrails, etc.

WHEN TO CARRY OUT TREATMENT

In potential low COVID-19 risk areas it is recommended to carry out treatments during the night or during change of shifts, opening all doors and Windows to permit ventilation of the facilities in order to reduce risk of exposure to workers. Once ventilation has been completed, disinfection activities will start and the premises will be unavailable for a minimum of 4 hours before re-entry is allowed.

In high-risk areas, daily disinfection of handrails, desks, door handles, windows, and common spaces, is advised. Additionally office rooms, kitchen spaces, meeting rooms, checkpoints, etc.

PREVENTATIVE HYGIENE IS FUNDAMENTAL

Wash hands regularly and thoroughly with alcohol based disinfectants or soap and water.

Keep a distance of at least 1 meter with other people. Avoid contact when coughing or sneezing.

Cover your mouth and nose with your elbow when coughing or sneezing.

Stay at home if you're feeling unwell. If you have fever, cough, or difficulty breathing call 107/148.