



20-011
04/14/2020

Safety Bulletin

ISSUER: Llewellyn

1 of 1

PULL DATE: None

Electrostatic Foggers and Durisan

New cleaning equipment and solution being deployed in Everett.

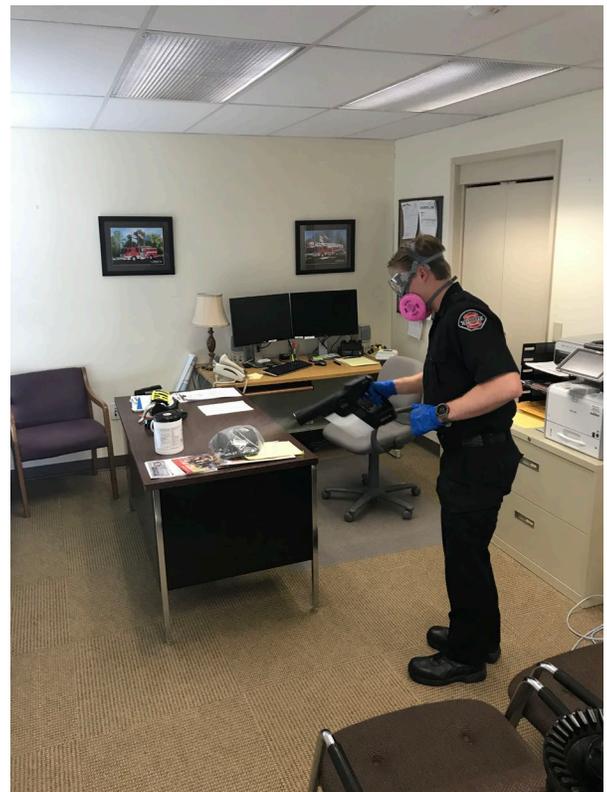
One of our organizational weaknesses with respect to decontamination has been the difficulty in disinfecting soft items, such as furniture, or difficult to access areas, such as keyboards. Early in this outbreak, the use of electrostatic foggers was identified as a possible solution to this issue. Because of ongoing supply chain issues, the receipt of the fogging equipment and solution was delayed until the end of last week.

We are now ready to implement regular disinfection of all EFD facilities and apparatus using the MG200ESK portable electrostatic cleaner from Victory Innovations. Electrostatic sprayers work by emitting an ionized fog of cleaning solution that spreads evenly across surfaces and prevents drips. There is no need to touch or wipe the solution, it just needs to dry for ten minutes and all of the work is done.

Stations and apparatus will be disinfected on a regular basis and we expect to implement a weekly schedule on 4/15/20. Recruit firefighters will initially be tasked with visiting the stations in order to provide this service. Additionally, electrostatic foggers will be deployed to each local hospital so that transport units can be quickly disinfected.

The cleaning fluid being used with the foggers is SiS 200D, which has a trade name of Durisan. It is a material that is effective on coronavirus but is safe for humans. While the recruits will be wearing gloves, masks, and eye protection as a cautionary step, this is mostly aimed at protecting them from acquiring or spreading coronavirus as they move throughout our facilities.

When the electrostatic foggers are deployed to the hospitals, a supplemental document to this Safety Bulletin will be released with instructions for use.



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