



Informational Bulletin

COVID-19 DECON Equipment

Date: April 21, 2021

Number: 21.025

Effective Date: April 21, 2021

Expiration Date: N/A

Approved By: Darren L. Stevens, Fire Rescue Chief



Effective today Wednesday, April 21, 2021, decontamination materials approved for COVID-19 will be available at Fauquier Hospital. Wednesday, April 21, 2021 will be the final day for county-wide, weekly decon. If units require decon and do not transport to Fauquier Hospital, please reach out to the on-duty Battalion Chief or EMS Supervisor. Decon-7 disinfectant and disinfectant sprayers will also be relocated to Stations 5 and 13 to serve as a mid point for all units to complete Decon as needed.

A Ryobi fogging machine and Vital Oxide disinfectant will be located in the outside decon room (the room in which backboards and mops are stored). If at any time personnel feel that their unit requires decontamination after an emergency incident, they should disinfect the unit with the following equipment and disinfectant:

ONE+ 18V Lithium-Ion Cordless Battery Disinfectant Sprayer - 2.0 Ah Battery



70 degree nozzle for optimal surface coverage

Continuous Spray Trigger for faster coverage

Allows users to cover large amounts of surface area quickly



ACTIVE INGREDIENTS:

Chlorine Dioxide.....	0.200%
Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chloride.....	0.125%
Alkyl (68% C ₁₂ , 32% C ₁₄) dimethyl ethylbenzyl ammonium chloride.....	0.125%
OTHER INGREDIENTS.....	99.550%
Total.....	100.000%

Vital Oxide directions for use:

- Vital Oxide must come in contact with the contaminant to effectively disinfectant the surface. Remove any surface barrier between Vital Oxide and the contaminant such as dirt, grime, or organic matter by cleaning before the disinfection application. Vital Oxide may be used for this pre-cleaning step.
- To disinfect pre-cleaned, hard, non-porous surfaces, apply Vital Oxide full-strength (undiluted), wetting thoroughly with spray, sponge, mop, or by immersion in solution. Allow surfaces to remain wet for 5 or 10 minutes for virus inactivation (refer to the viruses table for contact times). Allow surfaces to remain wet for 10 minutes for bacterial disinfection. For immersion, replace solution daily, or more frequently if it becomes significantly soiled or diluted.
- More information and reference sheets for Vital Oxide can be found at <https://vitaloxide.com/pages/user-guide>

PPE:

- For areas less than 30 sq. feet, an N-95 respirator, gloves and goggles/eye protection are recommended to avoid mold or mold spore exposure. For areas greater than 30 sq. feet, use an N-95 respirator or half- face respirator with HEPA filter, disposable overalls, gloves and goggles/eye protection. If performing decon from outside of the unit, then N95, gloves, and goggles are sufficient PPE.

Questions regarding this informational bulletin should be directed to Battalion Chief Lorenzen.