

*Steps for Outbreak for FMD Services Department*  
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What we as cleaning experts can do to help our customers is to educate them on how it can spread on surfaces.

Facts:

1. Coronavirus can live on a surface for 2 hours or up to 9 days.
2. It spread by coughing or sneezing and by droplets that land on surfaces.
3. CDC recommends that the use of Ethanol or Bleach based wipes to be used to clean surfaces.
  - a. The problem with the bleach-based wipes is having to rinse behind.

The fastest way to kill the spread of the virus and the safest way is buy using a product called Bioesque. This product has a 1min kill claim on the Coronavirus. The delivery method of this product is two ways either by electrostatic sprayer that will allow the product to get into all the corners and under surfaces. The second delivery method is buy using the product in a ready to use quart bottle and just spray the product onto the surface.

The major key with Coronavirus is the contact time that the product needs to stay on the surface. If the customer does not understand what the contact time is then we must educate those people on that issue. Contact time is the time allowed by the EPA that it takes for that product to chemical kill the virus on that surface.

With the possibility of an outbreak of COVID-19 our biggest threat is schools. This is an easy killing infection, but it can live on a surface for up to 9 days. When cleaning a school for outbreaks we must clean the building first. We cannot disinfect without cleaning. We do not want to sanitize anything. Sanitizing is an FDA term and is related to food handing. When talking about infectious material and outbreaks we must use terms like disinfect or sterilize. Hospital grade disinfectant are necessary for fighting infectious material. The keys to killing an outbreak of COVID-19 is following the proper contact time required by the label of the chemical and by the EPA. If using launderable microfiber we must either be able to reach a temperature of 160 degrees F and or use a chlorine bleach solution of .5 to make sure we are killing any infectious material. The other reason for this is to prevent recontamination of that facility.

**Gloves must always be worn and must make Glove change after each Classroom and Restroom cleaning.**

Classroom:

1. Put Gloves on.
2. All Surfaces need to be cleaned with a neutral cleaner, and then all surfaces need to be cleaned with a hospital grade disinfectant that is rated for Human Coronavirus. *It is especially important to clean touchpoints such as doorknobs; light switches, push bars on doors; desks; shared computers and keyboards; sinks and sink handles; faucets; toilets; etc.)*
3. When disinfecting the surface make sure to spray the product on a surface and allow the product to remain wet on the surface for the proper contact time.
4. When mopping the room, we need to make sure we get into all the corners of the room.

5. Bag up all rags and mops used throughout the classroom. *\*\*Use clean mop and rag for each classroom, office, clinic, or area where cleaning is being done. Do not cross contaminate areas. \*\**
6. Change Gloves after cleaning each Classroom, office, clinic, or area being cleaned.

#### Restroom:

1. Put Gloves on.
2. When cleaning the restroom make sure to clean the whole toilet and clean around the toilet. We need to use the disinfectant on the toilet bowl and around the toilet bowl.
3. We need to mop the bathroom or use a restroom type machine to disinfect the bathroom area.
4. If using a restroom machine when spraying the disinfectant down we must allow the disinfectant to remain wet on the floor for the required contact time.
5. Use microfiber rag to disinfect all touchable surfaces in the restroom.
6. Vacuum up the disinfectant solution.
7. Leave wet floor sign.
7. Bag up all mops and or rags used in the restrooms. *\*\*Use clean mop and rag for each restroom. Do not cross contaminate areas. \*\**
8. Change Gloves after cleaning the restroom.

#### Cafeteria:

1. Put Gloves on.
2. Clean all table with a neutral cleaner, making sure to get all the seats cleaned and legs.
3. Disinfect all tables, seats, and legs. Product must remain wet for the required contact time.
4. When we go to clean the floor, we need to use our neutral cleaner to mop or use our auto scrubber.
5. Change Pad before disinfecting.
6. After we have cleaned the floor with the auto scrubber, we need to put disinfectant into the scrubber and then reclean the area.
7. Bag up all microfiber rags used to disinfect the cafeteria.
8. Remove Pad used to disinfect cafeteria. *\*\*Do not cross contaminate areas. \*\**
8. Leave Wet Floor Sign.
9. Change Gloves.

#### Clean up procedures:

1. Put Gloves on.
2. Gather up all bags of microfiber rags and mops used in that day.
3. Put all contaminated rags and mops into washing machine if available.
4. Use the hospital grade disinfectant to wash all launderable products.
5. Dry all products.
6. Submerge all tools and pad driver used that day in a disinfectant solution to make sure all products are disinfected for the mandated contact time. Allow to air dry.
7. Use disinfectant to wipe down cart. Ensure that these rags are properly laundered in the disinfectant; properly dispose of gloves.
8. Make sure to wash Hands. Then sanitize your hands.

#### Floor & Carpet Cleaning Procedures:

1. Put on Gloves

2. Clean with floor/carpet cleaner and then use disinfectant
3. Allow the area to air dry
4. Clean and disinfect machine per above instructions

**References:**

<https://www.cdc.gov/coronavirus/2019-nCoV/summary.html>

[https://www.cdc.gov/coronavirus/2019-ncov/community/colleges-universities/index.html?CDC\\_AA\\_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fcommunity%2Fcolleges-universities.html](https://www.cdc.gov/coronavirus/2019-ncov/community/colleges-universities/index.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fcommunity%2Fcolleges-universities.html)

<https://www.cdc.gov/coronavirus/2019-ncov/community/home/cleaning-disinfection.html>