

# COVID-19 DISINFECTION PROTOCOLS

## FM Custodial Services



Reviewed: 04/29/2020

The recommendations from CDC, California Department of Public Health, and Yolo County have increased cleaning of touch surfaces as well as cleaning/disinfection of locations with suspected or confirmed cases. This document is in place as a Protocol for FM: Custodial Services at UC Davis to provide appropriate cleaning and disinfection throughout the campus. COVID-19 Clean ups will require coordination and planning with Supervisor, Principal and Manager and Campus EH&S if needed.

Coronavirus disease 2019 (COVID-19) is a respiratory illness that can spread from person to person. The virus that causes COVID-19 is a novel coronavirus that was first identified during the investigation of an outbreak in Wuhan, China. Symptoms include fever, cough, and difficulty breathing/shortness of breath. COVID-19 is spread between people who are in close contact with one another (within about 6 feet / 2 meters), through respiratory droplets produced when an infected person coughs or sneezes, or touching objects that have been contaminated with the virus and then touching your eyes, nose, and mouth with unwashed hands.

The campus has implemented social distancing measures and frequent handwashing as well as provided increased access to hand sanitizer in high traffic locations. The next step in breaking the transmission chain is to clean and disinfect high touch surfaces or locations/areas with suspected or confirmed cases of COVID-19.

### **Levels of Cleaning/Disinfection:**

These levels will help individual departments determine an appropriate cleaning/disinfection process for their specific location.

#### **I. LEVEL 1: General Cleaning and Disinfection of Areas Serving Staff/Faculty on Campus**

During normal times, custodial staff will clean areas serving the staff and faculty population by different frequencies. The schedule could be daily, weekly, bi-weekly, monthly, quarterly or annually. This level of cleaning is geared towards reducing disease transmission and includes specific disinfectant recommendations effective against coronavirus.

High Touch Surfaces to focus cleaning and disinfection:

1. Counters
2. Doorknobs/handles
3. Lights Switch Plates
4. Toilet Room Surfaces
5. Tables and Chairs

6. Railings
7. Kitchen Surfaces
8. Hard surface flooring
9. Carpeted surface (where applicable)

**I. Personal Protective Equipment:**

- Disposable gloves
- Eye protection [safety glasses, goggles, etc.]

**II. Disinfectant:**

Be sure to follow the manufacturer's instructions for proper disinfection and safe handling. Use disinfectants in well-ventilated areas. For approved disinfectants effective against coronavirus, please visit: <https://www.epa.gov/pesticide-registration/listn-disinfectants-use-against-sars-cov-2>

Recommended:

- **FaciliPro Neutral Disinfectant Cleaner-10min kill time**

Other disinfectants will require verification as an EPA registered disinfectant for COVID-19 and confirmation from supervisors. If there are questions on disinfectants or procedures, contact [custodial@ucdavis.edu](mailto:custodial@ucdavis.edu).

**III. Procedure:**

- Apply disinfectant via spray or wipe
- Allow to sit for contact time [surface must remain wet, if surface dries before time, reapply]
- Wipe dry

**II. LEVEL 2: Increased Cleaning of Public Spaces and High Touch Points**

This level can be used by staff to clean high volume areas such as lobbies, hallways, restrooms, offices, conference rooms, classrooms, etc. This level is meant for increased disinfecting frequency of work area with appropriate disinfectant. These areas are cleaned daily at minimum. This level of cleaning is the current standard on campus, and includes the use of broadly effective disinfectants against a wide variety of bacteria and viruses, to reduce the potential for disease transmission from surfaces. This level of cleaning can be performed multiple times a day depending on the available staff and supplies at the time of performing these duties.

High touch surfaces to focus cleaning and disinfection:

1. Counters
2. Doorknobs/handles
3. Doorframes
4. Lights Switch Plates
5. Toilet Room Surfaces
6. Phones

7. Fabric chairs and partitions
8. Computer Keyboard and Mouse
9. Tables and Chairs
10. Railings
11. Remote Controls
12. Cash Registers
13. Kitchen Surfaces
14. Kitchen area equipment i.e. Coffee machines, tea kettles, microwave, toaster ovens, etc.
15. Hard surface flooring
16. Carpeted surface (where applicable)

**a. Personal Protective Equipment (PPE):**

- Disposable gloves
- Eye protection [safety glasses, goggles, etc.]

**b. Disinfectant:**

Be sure to follow the manufacturer's instructions for proper disinfection and safe handling. Use disinfectants in well-ventilated areas. For approved disinfectants effective against coronavirus, please visit: <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>

Recommended:

- **FaciliPro PEROXIDE MULTI SURFACE CLEANER AND DISINFECTANT (57)-2 min kill time(at the low dilution) 45 second kill time (at the high dilution)**

Other disinfectants will require verification as an EPA registered disinfectant for COVID-19 and confirmation from supervisors. If there are questions on disinfectants or procedures, contact [custodial@ucdavis.edu](mailto:custodial@ucdavis.edu)

**c. Procedure:**

- Wash areas with soap and water.
- Apply disinfectant via spray or wipe
- Allow to sit for contact time [surface must remain wet, if surface dries before time, reapply]
- Wipe dry

**III. Level 3: Cleaning/Disinfection of Areas with Possible Case for Faulty, Staff & Others**

Custodial staff should use this level for cleaning areas in which a suspected ill person has been present, provided the person does not have, or is not known to have, COVID-19. This level of cleaning includes the use of includes specific disinfectant recommendations effective against

coronavirus, which are also effective against other bacteria and viruses which can cause respiratory diseases. For laboratory locations, researchers will be performing disinfection of equipment and other research specific items. This level of cleaning can be performed multiple times a day depending on the available staff and supplies at the time of performing these duties.

All items in level one and two are included in level three disinfecting.

1. Window sills
2. Vertical Metal/Wood on Partitions
3. Door Frames
4. Various Desk Surfaces
5. Elevator Walls and Stainless Steel Surfaces
6. Presentation boards
7. All cabinets surfaces
8. Wall surfaces
9. Hard Surface ceiling
10. All carpeted surfaces

**a. Personal Protective Equipment:**

- Disposable gloves
- Eye protection [safety glasses, goggles, etc.]

**b. Disinfectant:**

Be sure to follow the manufacturer's instructions for proper disinfection and safe handling. Use disinfectants in well-ventilated areas. For approved disinfectants effective against coronavirus, please visit: <https://www.epa.gov/pesticide-registration/listn-disinfectants-use-against-sars-cov-2>

Recommended:

- **Keystone Bleach Disinfectant Cleaner Bleach Spray-1 min kill time**

Other disinfectants will require verification as an EPA registered disinfectant for COVID-19 and confirmation from supervisors. If there are questions on disinfectants or procedures, contact [custodial@ucdavis.edu](mailto:custodial@ucdavis.edu)

**Procedure:**

1. Apply disinfectant via spray or wipe
2. Allow to sit for contact time [surface must remain wet, if surface dries before time, reapply]
3. Wipe dry

**IV. Level 4: Decontamination of Areas with Known COVID-19**

In the event of the need for disinfection services related to COVID-19 cases on campus property, departments must contact Customer Support Desk at [facilities@ucdavis.edu](mailto:facilities@ucdavis.edu). If a request is received, Customer Support Desk will provide details to email [custodial@ucdavis.edu](mailto:custodial@ucdavis.edu) prior to start of cleaning.

Process:

Information that should be gathered:

1. Employee or campus location of person with confirmed COVID-19 (building name, room number)
2. Number of confirmed cases involved.
3. List of all areas that were visited while cases were infectious, with dates/times.
  - a. Identify any research, vivarium, or other facilities with specific entry and use requirements
4. Determine scope of decontamination
  - a. Coordinate with UC Davis EH&S when needed

Isolate Rooms to be cleaned

Cleaned by contractor

- b. Scope of Work must be supplied to FM Custodial and approved prior to start of work
- c. Certification of Completion of work will be submitted to FM Custodial and EH&S prior to re-entry of the location