

COVID-19 PREVENTATIVE MEASURES

CLEANING AND DISINFECTION

Current evidence suggests that novel coronavirus may remain viable for hours to days on surfaces. Cleaning followed by disinfection is recommended by the CDC as a best practice measure for prevention of COVID-19 and other viral respiratory illnesses in households and community settings.

SURFACES

- Clean surfaces using a detergent or soap and water prior to disinfection.
- CDC recommends diluted household bleach solutions, alcohol solutions with at least 70% alcohol, and compounds on the EPA-recommended list, found here: go.ncsu.edu/epacovid-19.
 - **Note: this list is based on current data, but compounds have not been validated for inactivation of the virus causing COVID-19**

DILUTING BLEACH

- Follow manufacturer's instructions for application and proper ventilation.
- Prepare a bleach solution by mixing:
 - 5 tablespoons (1/3 cup) bleach per gallon of water **OR**
 - 4 teaspoons bleach per quart of water
- Use containers of bleach that have been opened no longer than 30 days.

IF CLEANING UP AFTER AN INFECTED INDIVIDUAL

- Wear disposable gloves while cleaning and discard after cleaning. Follow glove removal procedure to avoid contaminating hands (go.ncsu.edu/cdcgloves). Wash your hands after removing gloves.
- Clean any porous surfaces (carpets, clothing, linens, etc.) with appropriate cleaners and/or launder items using the warmest appropriate water setting. Dry completely.
- Do not shake dirty laundry. This will minimize the possibility of spreading virus through the air.

For more info, visit:

www.cdc.gov/coronavirus/2019-ncov

Updated April 2, 2020



NC STATE

EXTENSION