Disinfectants

Most common EPA-registered household or retail disinfectants will sanitize surfaces sufficiently to prevent the spread of germs. Use a disinfectant appropriate for the surface.

Mixing Disinfectants:

* Diluted Bleach Solution  
  To make a bleach solution, mix:
  + ⅓ Cup of bleach to 4 Liters of Water  
    OR
  + 4 teaspoons of bleach per 1 Liter of Water
* Follow the dilution instructions on the bleach label. Ensure there is adequate ventilation to avoid breathing in fumes.
* Do not mix bleach with ammonia or any other chemical, it can cause an adverse reaction which can result in injury or illness.
* Check to ensure the bleach has not reached its’ expiry date. Expired bleach means the active disinfecting ingredients are no longer viable.
* Alcohol Based Solution

Choose a product that has at least 70% alcohol content. Less than 70% will not effectively kill bacteria or viruses.

Do not mix the alcohol product with water.

Put the rubbing alcohol in a spray bottle so you can easily apply it to appropriate surfaces.

* Vinegar Based Solution

Vinegar based cleaning solutions are good to clean surfaces but not an effective disinfectant for the COVID-19 virus.

Reference:

<https://www.cdc.gov/infectioncontrol/guidelines/disinfection/disinfection-methods/chemical.html>