



## DISINFECTING

The Department of Health (2020) suggests the use of a disinfectant for which the manufacturer claims antiviral activity, such as commonly used chlorine-based disinfectants like household bleach with active ingredient Sodium Hypochlorite or hospital grade disinfectants with active ingredient Benzalkonium Chloride.

A variety of strengths of household bleach are available. The concentration of active ingredient can be found on the product label. The Department of Health (2020) recommend using a 1000ppm (0.1%) bleach solution.

For example; White King Premium Bleach has a concentration of 4.0% Chlorine, so to achieve a 0.1% bleach solution, you would use 1 part bleach to 39 parts water or 250ml bleach in standard 10L bucket of water.

**Note: Appropriate personal protective equipment (PPE), such as gloves and protective eye wear, should be worn when handling and preparing bleach solutions or disinfectants.**

## PREPARATION AND USE OF BLEACH SOLUTION

Bleach solutions should be made up daily using manufacturer's instructions for appropriate dilution and use. Using a disposable paper towel or cloth, wipe the cleaned surface of **COVID-19** with bleach solution. Sufficient time is required to kill the virus, i.e., at least 10 minutes contact time.

## USE OF DISINFECTANT WIPES

Using a disposable disinfectant wipe with active ingredient Benzalkonium Chloride 0.47% w/w, wipe the cleaned surface of **COVID-19**.

Sufficient time is required to kill the virus, i.e., at least 10 minutes contact time.

Please refer to individual product specification sheets for care symbols.

### References

Australian Government Department of Health. (2020). *Environmental cleaning and disinfection principles for COVID-19*. <https://www.health.gov.au/sites/default/files/documents/2020/03/environmental-cleaning-and-disinfection-principles-for-covid-19.pdf>

Safe Work Australia. (2020). *Cleaning to prevent the spread of COVID-19*. <https://www.safeworkaustralia.gov.au/sites/default/files/2020-04/COVID-and-Cleaning-info-sheet.pdf>