

VIRUCOL+

COVID-19 DISINFECTION – VIRUCOL+

A huge amount of international research is being carried out to understand the origin, spread and effective treatment of the coronavirus strain known as COVID-19. As a relatively new virus, there are no disinfectant products that have been specifically tested against COVID-19, but there is high confidence that products that are effective against similar types of corona virus will also be effective against COVID-19.

The **VIRUCOL+** product is made to a formulation that has been approved the US EPA (Reg No. 1839-83) and has been shown to be effective against viruses including Human Coronavirus and SARS when used as neat concentrate with a 2min contact time. VIRUCOL+ trigger sprays are supplied at 5:1 dilution.

The current CDC guidance (in [section 7](#)) states that products that have demonstrated effectiveness against viruses similar to COVID-19..... can be used against COVID-19 when used following the directions for (Human Coronavirus).....

Reference: <https://www.cdc.gov/coronavirus/2019-nCoV/hcp/infection-control.html>

The governments of several countries that have experienced an outbreak of COVID-19, including Singapore, are advising the use of disinfectant products containing specific active biocidal ingredients, where there is a risk of COVID-19.

The Singapore National Environment Agency in consultation with the Ministry of Health has issued guidelines for products and active biocidal ingredients that can be used where COVID-19 is present.

The recommendations include the biocidal ingredients:

Benzalkonium chloride (at 0.05% concentration) and Sodium Hypochlorite (Bleach)

Reference: <https://www.nea.gov.sg/our-services/public-cleanliness/environmental-cleaning-guidelines/guidelines/interim-list-of-household-products-and-active-ingredients-for-disinfection-of-covid-19>

Although liquid sodium hypochlorite products are readily available, they are not always suitable for use as they can be damaging to many surfaces and can have a reduced shelf-life. **VIRUCOL+** is safe to use on almost all washable surfaces.

To meet the published Singapore guidelines for COVID-19 in terms of meeting or exceeding the 0.05% Benzalkonium chloride threshold for disinfection, **VIRUCOL+** supplied as 750ml trigger sprays has been manufactured to the advised consistency to comply with the guidelines issued by the Singapore Govt and are supported by the respected Journal of Hospital Infection publication (see reference below) who advise a contact time of **10 minutes** for effective viricidal action.

[https://www.journalofhospitalinfection.com/article/S0195-6701\(20\)30046-3/fulltext](https://www.journalofhospitalinfection.com/article/S0195-6701(20)30046-3/fulltext)