



# coronavirus control surface disinfection for public & front-line services

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## introduction

**b bioactive™-4**, an effective disinfectant against coronavirus, is formulated to conform to food industry specifications and carries a SABS Mark Permit for SANS 1853:2017 and SANS 636:2013.

Outside the healthcare environment, there are many institutions directly contributing to the drive to contain the spread of Covid-19. These may include, but are not limited to, the police, army, social services, charitable organisations, NGO's and government departments.

One aspect of reducing risk to these organisations is effective surface disinfection of operating and living areas. Under these exceptional circumstances facing front-line organisations, it has become necessary to treat a wider array of surfaces, to both protect the users and ensure decontamination of surface areas.

Common areas, all surfaces, walls, floors, door handles, kitchens, ablution facilities, living areas and equipment, are among surfaces that should now be more frequently cleaned and disinfected.

**b bioactive™-4** has been shown to be highly effective in such institutional applications.

Unlike alcohol sanitisers, which quickly evaporate, **b bioactive™-4** disinfectant has a residual efficacy, lasting several hours on a cleaned surface.

A sustainable solution, it is less hazardous to humans

and equipment than traditional disinfectants. This product has been tested using SANS 51276:2011, and conforms to the specification using the dilutions given below.

## example areas of application

- walls, floors, door handles
- tables & countertops
- equipment, computers, printers, phones
- stainless steel tables
- basins, sinks, wash basins
- ablution facilities
- baths
- kitchen working surfaces, cutting boards
- fridges
- extractor fan housings
- drain covers
- goods receiving areas
- delivery vehicle load areas
- foot baths
- working surfaces on road areas
- controlled spray disinfection of equipment (non-human)

## application

On cleaned and rinsed surfaces:

**for anti-viral applications:** Dilute 60ml **b bioactive™-4** to one litre of potable water.

Apply to the surface with low pressure spray, clean cloth, sponge, mop or soak.

Allow contact time for a minimum of 30 minutes

Rinse with clean water if required.

Repeat as required for high use areas.

**for anti-bacterial applications:** Dilute 20ml **b bioactive™-4** to one litre of potable water.

Apply to the surface with low pressure spray, clean cloth, sponge, mop or soak.

Allow contact time for a minimum of 30 minutes.

Rinse with clean water if required.

Use diluted product within 2 days.

