

# coronavirus control surface disinfection for food producers

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## introduction

microdx®-4 an effective disinfectant against coronavirus, is formulated to conform to food industry specifications and carries a SABS Mark Permit for SANS 1853:2017

Food production covers a wide spectrum of facilities, from primary production on farms, to secondary and tertiary beneficiation. Surface disinfection forms an integral part of these processes. Under the exceptional circumstances thrust upon business by the drive to contain the spread of Covid-19, it has become necessary to treat a wider array of surfaces, to both protect staff and ensure contamination free products. Fridges and freezers, external surfaces of production equipment, door handles, walls and floors are among the surfaces that should now be more frequently cleaned and disinfected.

microdx®-4 has been shown to be effective in an array of facilities, such as bakeries, abattoirs, vegetable processing, breweries, etc. It has also been shown to be effective in controlling biofilm.

Unlike the alcohol sanitisers, which quickly evaporate, the microdx®-4 disinfectant has a residual efficacy, which will last 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

- stainless steel tables
- band saws
- cutting boards
- wash basins
- knife sterilising unit
- platform scales
- extractor fan housings
- walls
- fridges
- drain covers
- dip baths
- checkout counters
- display shelves
- packing areas
- goods receiving areas
- delivery vehicle load areas
- floors
- door handles

## application

On cleaned and rinsed surfaces:

**for anti-viral applications:** Dilute 60ml microdx®-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 microdx®-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.

