

coronavirus control surface disinfection for supermarket environments

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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

In normal operation surfaces such as check-out counters are sanitized, often with alcohol-based preparations. 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 protect both staff and customers. Display shelves, fridges and freezers, fresh production equipment, door handles and floors are among the surfaces that should now be more frequently cleaned and disinfected.

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 units
- 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.