



Disinfection for Universal Health





What is NaDCC?

It is a fast acting, powerful biocide that dissolves in water to release hypochlorous acid (HOCl)
 HOCl is the biocidal agent responsible for killing microorganisms. NaDCC tablets are 100% biodegradable
 NaDCC is not a hypochlorite

Superior Chlorine Donor

NaDCC has unique properties that make it distinctly more effective than hypochlorites.
 It is close to pH neutral and has extended residual killing power due to its unique 50/50 chemical equilibrium effect (50% of the "total available chlorine exists as "free" available chlorine, the remainder is bound NaDCC)
 Other hypochlorites exist mostly as free chlorine, in comparison NaDCC possesses a reserve killing power which gives: •**Superior biocidal performance** •**Protection from organic matter**

Benefits of NaDCC

- Kills *C.diff* spores in 4 minutes, even in dirty conditions
- Tested to ANSI A326.3 standards
- Kills bacteria, mycobacteria, fungi, spores and viruses.
- Dilution stable for 7 days in a closed container

Klorkleen our powerful broad-spectrum cleaner & surface disinfectant tablets, based on NaDCC with registered claims as a hospital grade disinfectant, are specifically formulated to provide a safe, cleaning and disinfection solution in one step.

Klorkleen meets surface disinfection EN14476:2013+A1:2015 requirements to be fully effective against SAR-CoV-2.
 In accordance with EN14476:2013+A1:2015, Annex A, Klorkleen has virucidal activity when used as a surface disinfectant.
 It is therefore effective against Coronavirus when used under clean conditions at a concentration of 500 ppm available chlorine.

Klorkleen 2: Our US formulation is listed on the US EPA List N: Disinfectants for Use Against SARS-CoV-virus that causes COVID-19

The Safer Simpler Sustainable Solution

Our NaDCC effervescent tablets with combined cleaning and disinfection can be used with:

Spray bottles Dry wipes Mops Microfiber cloths flip top bottles

Clean Conditions - Disinfection Only

Apply Klorkleen solution to surface with mop, cloth, sponge, brush, wipe, foaming equipment or coarse trigger sprayer

Prepare a fresh solution daily when using open containers or if solution becomes diluted / contaminated.

Prepare a fresh solution every 7 days when using closed containers (spray bottles)

Application	Dilution	Effective against: (@20°C)	Contant Time
General disinfection for cleaned surfaces in • Hospitals • Healthcare facilities • Food & Feed Industries	100 ppm 1 tablet in 10L	Yeast	5 minutes
	500 ppm 1 tablet in 2L	Viruses	5 minutes
	1000 ppm 1 tablet in 1L	Bacteria, Yeast, Viruses	5 minutes
		Mycobacteria	15 minutes
	4000 ppm 1 tablet in 0.25L	Bacteria, Yeast, Viruses	5 minutes
		Mycobacteria, Fungi	15 minutes
	5000 ppm 1 tablet in 0.2L	Bacteria, Yeast, Viruses	5 minutes
		Spores	10 minutes
		Mycobacteria, Fungi	15 minutes

Mechanical spray devices containing spray particle size >40 microns may be safely used with Klorkleen.

Disinfectant must be sprayed directly onto surfaces

As always tablets should be used in accordance with all safety instructions i.e. labelling, SDS's etc

When using machine sprayers, we recommend full PPE is worn as an abundance of caution, and other than the person physically spraying, ensure the area is fully vacated while spraying is in progress.