Aquatabs is certified for human drinking water

Aquatabs through its hospital programmes has also both [1]European certification: and [2]USEPA certification – generally marketed under our Klorsept brand

Aquatabs used in [3]clean conditions certified to kill Covid-19 at 500ppm / 0.05% solution and at a 1,000 ppm / 0.1% in [4]dirty conditions

You can create a solution not just in an open [5]bucket but also add to a reusable [6]spray bottle or container

Aquatabs Tablet details	Tablet reference	33mg	67mg	167mg	1.67gram	8.68gram
	Finished weight MGs	55	170	334	3,340	17,360
	Weight of active ingredient MGs	33	67	167	1,670	8,680
	Av Chlorine MGs	21	43	107	1077	5602

Application	% solution	PPM or MG per litre level	1 tablet per following litres of water					Extra Information
Drinking water	0.0001%	1	20	40	100	1,000	5,000	1ppm drinking water
	0.0002%	2	10	20	50	500	2,500	2ppm drinking water
	0.0005%	5	4	8	20	200	1,000	5ppm drinking water
Surface Disinfection	0.01%	100		*0.4	1	10	50	Food handling / processing surfaces/equipment
	0.02%	200		**0.2	*0.5	5	25	Floor walls & general disinfection
	0.05%	500		***0.1	**0.2	2	10	Covid-19 kill in clean conditions
	0.1%	1,000			***0.1	1	5	Covid-19 kill in dirty conditions

67mg: *2 tablets per litre **5 tablets per litre ***10 tablets per litre
167mg: *2 tablets per litre **5 tablets per litre ***10 tablets per litre

Hand Hygiene: In settings where neither alcohol-based hand rub nor soap and water are available, mild [7]chlorine solution (0.05%) may be considered for hand hygiene – note: Aquatabs has a neutral pH similar to skin

[1] European Certifications: EN14476:2013+A1:2015 – (test certification available upon request)

[2] USEPA certification: "EPA's Registered Antimicrobial Products for Use Against Novel Coronavirus SARS-CoV-2, the Cause of COVID-19" – input "medentech" in search

[3] "Clean Conditions" are considered where the surface has had a pre-wipe to remove organics, etc

[4] "Dirty Conditions" it is recommended that where there is heavy soiling a preclean will be required

[5] Solution in open bucket should be changed every 24 hours

[6] Solution in spray bottle / container is stable for 3 days

[7] Centres of Disease and Control (CDC)

Aquatabs water purification tablets

Coronavirus COVID-19

Aquatabs Granules 55%	Presentation	0.5kgs	1kg	5kg	
	Finished weight MGs	500	1,000	5,000	1kg = 550mg free chlorine
	Weight of active ingredient MGs	500	1,000	5,000	
	Av Chlorine MGs	275	550	2,750	

Application	% solution	PPM or MG per litre level	1 teaspoon ≈ 4 grams ≈ 2,200 mg available chlorine per litre	Extra Information
Drinking water	0.0001%	1	2,000 litres	1ppm drinking water
	0.0002%	2	1,000 litres	2ppm drinking water
	0.0005%	5	440 litres	5ppm drinking water
Surface Disinfection	0.01%	100	20 litres	Food handling / processing surfaces/equipment
	0.02%	200	10 litres	Floor walls & general disinfection
	0.05%	500	4 litres	Covid-19 kill in clean conditions
	0.1%	1,000	*2 litres	Covid-19 kill in dirty conditions

*therefore 2 teaspoons in 5 litres, 4 teaspoons in 10 litres, etc

Other reference sites for Disinfection

- WHO recommendations on Covid-19 with NaDCC granules – at very end of this link
- Oxfam with Aquatabs granules for both drinking water and surface disinfection
- MSF NaDCC granules for both drinking water and disinfection
- USA: Delta airlines using Kersia disinfection in planes
- USA: Electrostatic sprayer with Kersia disinfection products