



Disinfection in Emergency Relief Situations



Aquatabs since 1984

No.1 Global Water Disinfection Tab

Aquatabs® are ideal for Emergency Relief situations to disinfect water in exact doses.

Water treated with Aquatabs is ready to drink within 30 minutes.

Aquatabs® fast acting, effervescent water purification tablets are effective against giardia cysts, bacteria and viruses, and help to prevent cholera, typhoid, dysentery and other water borne diseases. Packed in tubs or waterproof foil, Aquatabs® are used by Aid Agencies, Non-Governmental Organizations and Defense Forces throughout the world. Globally, Aquatabs® treat 30 billion litres of water annually. Certified to US EPA, NSF/ANSI standard 60, Aquatabs® purify exact water quantities to ensure drinking water is pathogen free while also reducing the risk of accidental overdose



Product	3.5mg	8.5mg	33mg	67mg	167mg	500mg	1.67g	2.5g	8.68g	Aquatabs Flo	Aquatabs InLine
Weight of active ingredient	3.5mg	8.5mg	33mg	67mg	167mg	500mg	1.67g	2.5g	8.68g	195g	800g
Finished weight	49mg	49mg	55mg	170mg	334mg	1g	3.34g	5.0g	17.36g	195g	800g
Av Chlorine	2.2mg	5.0mg	21.3mg	43.2mg	107mg	322.5mg	1.07g	1.6g	5.59g	175g	720g
Litres of water (5ppm)	0.5	1	5	10	20	50	200	300	1,000	35,000	360,000
Presentation	Foil	Foil	Foil	Foil	Foil	Foil	Foil & Tub	Foil & Tub	Tub	Refill	Refill

This table is a guide to disinfecting water in emergency situations when dealing with turbid / dirty water. Remember to carefully read the instructions for Aquatabs products prior to use.

Storage: Store in a cool, dry and ventilated place.

Aquatabs strip packed tablets have a 5 year shelf life. Tub packed product 3-4 years

Aquatabs InLine Housing: 5 year shelf life Aquatabs InLine Cartridge: 2 years



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Aquatabs Granules



Aquatabs® granules are added to drinking water to kill most harmful micro-organisms.

The granules dissolve clear within minutes and disinfects the water within 30 minutes.

During emergency situations such as COVID-19 Aquatabs Granules were recommended by the WHO and other NGOs for surface disinfection

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

Application	% Solution	PPM or MG per litre level	1 teaspoon ≈ approx. 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

- WHO recommendations on Covid-19 with NaDCC granules:
- Oxfam with Aquatabs granules for both drinking water and surface disinfection
- MSF NaDCC granules for both drinking water and disinfection

Aquatabs Multipurpose (MPA)

For Field Hospitals, Healthcare & Commercial Facilities



Aquatabs Multipurpose tablets are designed for use in emergency situations where optimum infection control is required, effective against bacteria, viruses, yeast, fungi mycobacteria and spores.

Independently field trialled for efficacy in over 14 countries, Aquatabs MPA kill microorganisms in water to prevent cholera, typhoid, dysentery and other water borne diseases.

- 1.67g NaDCC effervescent disinfectant tablet
- Contains no heavy metals
- Formulation approved for use in human drinking water
- The tablet dissolves clear and disinfects water within 30 minutes
- Surface and general purpose disinfection for field hospitals and other facilities
- Easy to store and transport

Preparation of Aquatabs MPA

Clean Conditions (clean surfaces, clean equipment)

1 tablet per litre = 1,000 ppm = 0.1% available chlorine
Wait 15 minutes before rinsing



Manual

Blood Spillage:

10 tablets per litre = 10,000ppm = 1% available chlorine
Soak area with the solution, and wipe off.
Then clean and disinfect as usual.

Medium Clean Conditions (Floors, sinks)

2 tablets per litre = 2,000ppm = 0.2% available chlorine
Wait 15 minutes before rinsing



Spray

**Drinking water disinfection:**

- 1 tablet per 1000 liters (create residual for clear piped water)
- 1 tablet per 500 liters (clean water emergency municipality/ground water)
- 1 tablet per 200 liters (emergency / cloudy /disease out break)

Dirty Conditions (equipment soiled with blood or sputum, laboratory equipment)

5 tablets per litre = 5,000ppm = 0.5% available chlorine
Wait 15 minutes before rinsing

The above are guidelines only, ensure to read full instructions for use leaflet inside tub

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