

Drinksafe-8, take the risk out of drinking water



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MADE
& OWNED



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Contact your local distributor...

Water disinfection is a matter of contamination load. Determining this load will provide the answers one needs to work out how much chemical is needed.

Under dosing chemicals will have little or no effect on the target microbes. Water for treatment should be from a safe source and free from organic loading

Volumes water for treatment	Guidelines for Disinfection		
	Rain water storage	Packaged water source	Emergency unreliable source
5 litres	0.50 ml	0.75 ml	2.50 ml
10 litres	1 ml	1.50 ml	5 ml
20 litres	2 ml	3 ml	10 ml
200 litres	20 ml	30 ml	100 ml
500 litres	50 ml	100 ml	250 ml
1000 litres	100 ml	150 ml	500 ml
2500 litres	250 ml	375 ml	1250 ml
5000 litres	500 ml	750 ml	2500 ml
Contact time Before use →	24 Hours	15 - 30 minutes	60+ minutes

The treatment suggestion in the above chart describes water that is regularly used for human consumption. Seek advise about the limitation of this product if it is intended to treat water with this product outside these guidelines. Drinking, filter 0.5-1.0um before treatment

Biostat Drinksafe-8 Water Disinfectant For Small Storage



BIOSTAT WATER

Drinksafe-8 Disinfectant for Drinking Water

Advantages of using Drinksafe-8 liquid:

Drinksafe-8 powered by Hyoxsil water disinfectant. It is a non-toxic concentrated liquid. Very effective and easy to use. In solution with water, it is used as a general disinfectant to control bacteria, algae, slime, fungi and other micro-organism.

Used to treat clean water from rainfall, wells, bores, dams and other sources. Ideal to preserve stored water. Suitable for use as a surface and spray disinfectant. Cloudy water will need to be filtered before treatment.

Safe to use around the family, free from odour & tastes and is an environmentally friendly product with bi-products of oxygen and water.

Prevents the growth of unwanted microbes in the water and continues to maintain safe stored water for 6-8 weeks after treatment. More Drinksafe-8 will be needed if additional water is added to the storage vessel during this period.

Monitor the sanitiser in the treated water regularly with colorimetric test strips* to ensure the water remains in the safe to use range.

Transporting Drinksafe-8 is an easy matter, with no dangerous goods paperwork or penalty freight costs to worry about. Dispatching the product is as easy matter.

*Test strips available from Biostat Engineering.

Technical Data:

Safety.....	Non toxic
Appearance.....	Clear & odourless
Material compatibility.....	Friendly
pH effects.....	Neutral
Concentrate.....	Yes
Strength.....	Consistent over one year
Delivery.....	Pipette, syringe or measuring jug
Dispensing equipment.....	Available
Handling.....	Easy & safe
Convenience.....	Simply pour into water



Drinksafe-8 100 mL & 50mL

Safely prevents harmful bacteria from your growing in tank water.

DOSE: Factors which determine Drinksafe-8 treatment demand are: Drinksafe-8 concentrations, contact time, temperature, pH, number and types of microorganisms and concentrations of organic matter in the water.

Adequate treatment consists of a continual addition of Drinksafe-8 to the water up to the point where the required concentration is met and remains stable.

RATE: Determine volume of water for treatment. Is the water clean (rain water) or cloudy (dam water)? Clean water will require approximately 7mg/L or more Drinksafe-8, while clean dam water may need up to 15-22 mg/L or more to achieve a residual Drinksafe-8 conc. Residual Conc. requirements of 5 mg/L are determined after 24 hours contact time. It is recommended not to exceed dosage rates of 2.5 litre to 5 m3 (5000 litres) of water for treatment.

For water of an unknown quality or it's contaminated, such as a may be from a creek, lake, river or dam should be filtered through a suitably sized filter to exclude the possibility of protozoans in the raw water that may not be susceptible to the active ingredients in this product. It is worthwhile noting that some of these protozoa, particularly Cryptosporidium are highly resistant to most chemical.

Use Drinksafe-8 test strips to monitor correct concentrations of active ingredients.

AVAILABLE In 50 mL, 100 mL, 250 mL & 500 mL

Enquire about Drinksafe-15 & Drinksafe-30 for larger treatment volumes. These products are rated DG and are available to suitably trained and/or qualified personnel. Please discuss availability with your supplier.

DRINKSAFE-8