

More about how your tank water becomes contaminated and the nasty 'bugs' and associated diseases that come with them.

Droppings

From birds, possums and other animals
= Ecoli, camphylbacter and water borne worms

Stagnant water

Caused by long spells of no rain
= Rotten egg gas smell, bad taste and harmful diseases

Bio film

From build up of organic matter
= Bad taste and odours

Mosquito larvae

As they breed in your tank
= Wrigglers and more mosquitos
Removing bio film makes your tank less attractive to mosquitos

Acquasafe® "stands guard" against all these problems



NOTE: Acquasafe® should be used in conjunction with a 1 micron or finer filter for cyst protection.



Other Davey solutions

FILTRATION



Microlene® Purifier Kits

Want to enjoy clean, fresh tap water? Install a Microlene® water purifier in your kitchen. Reduce unwanted taste and odour for water that is easy to drink, tastes great and with a cartridge that lasts up to 3 years.

PRESSURE



Torium®2 Pressure Pumps

For use on households not connected to town water, Davey Torrium®2 is an Australian made, intelligent water pressure system controller that delivers exceptionally steady water pressure. Davey uses industry leading technology and design, offers superb pump protection and class leading energy savings.

TREATMENT



Aquashield® UV System

Davey's proven three stage Filtration and Ultraviolet disinfection process can provide continuous clean, safe and fresh tasting water from your rainwater tank.



Treating tankwater with liquid



Supplied exclusively by Davey in Australia for treating tankwater.

The main ingredient in Acquasafe® is hydrogen peroxide, it is listed in the Australian Drinking Water Guidelines for the purpose of drinking water treatment. Davey Acquasafe® includes Sanosil® as a stabilising agent to ensure longevity of the formula.



davey.com.au | daveynz.co.nz

This literature is not a complete guide to product usage and must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. © Davey is a registered trademark of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd 2014.

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Experts in water.

DAVEY

Acquasafe®

Acquasafe® gives you a fast, easy, safe and cost effective way to protect your family from over 170 bacteria and viruses commonly found in rainwater. All you do is pour it into your tank at the ratio of 1 litre to 15,000 litres of water. As it does its job, Acquasafe® breaks down into oxygen and water, has no odour and protects your tank for up to 2 months before you have to re dose.

How tankwater becomes contaminated:



Roof

Animal and bird droppings washed into your tank.



Tanker

From unknown sources.



Bore

Ground water is not always safe.



Dam

Animal droppings and farm run-off.

The one-step oxidation process that mimics nature to reduce tank contamination and may improve taste and odour.



How Acquasafe® disinfects your tank

Acquasafe® uses the natural process of oxidation to eliminate pathogens which includes bacteria, viruses, mould, fungi and bio film.

How oxidation works



Contaminated water

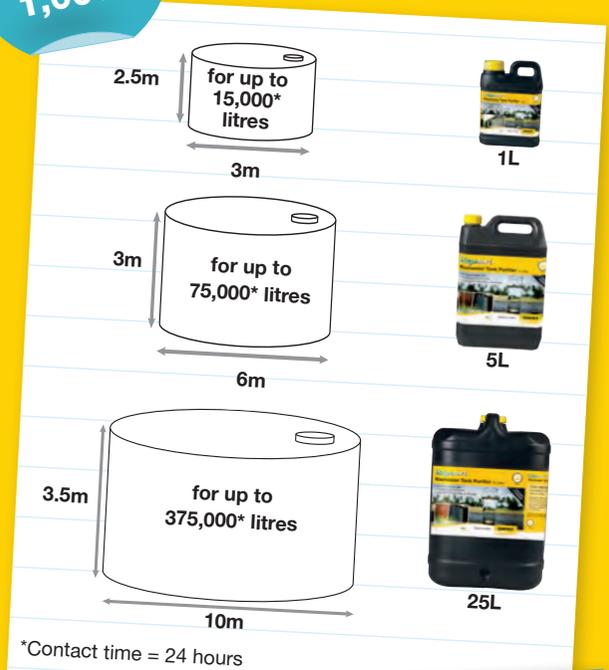
Acquasafe® oxidises contaminants

Safe water with Acquasafe® "standing guard"

Why Acquasafe® is the ideal replacement for chlorine

- ✓ Acquasafe® leaves no taste or odour.
- ✓ Acquasafe® oxidises organisms and reverts back to oxygen and water.
- ✓ Acquasafe® lasts up to 2 months even when water is added to your tank.
- ✗ Chlorine leaves a strong taste and odour
- ✗ Chlorine oxidises organics and can form harmful bi-products including cancer causing materials.
- ✗ Chlorine is consumed in hours and water is re-contaminated by the next filling of your tank.

Cost of \$2 to treat 1,000L



* Increasing concentration to 1 litre per 5,000 litres reduces contact time to 40 minutes. Concentration greater than this is not recommended.

Testing

The improved safety of your water is monitored simply with colour changing test strips.



For cyst reduction and great tasting water, use Acquasafe® in conjunction with Microlene® water purifiers.

Dosage: 1L of Acquasafe® for every 15,000L of tankwater