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











Other Davey solutions



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.



Torrium®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.



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.







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.



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



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

How oxidisation works



Contaminated water

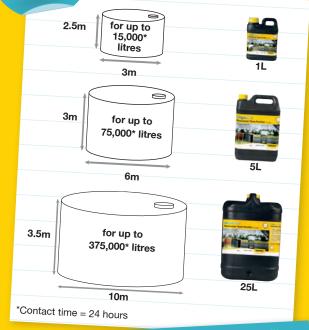
Acquasafe® oxidises contaminants

Safe water with Acquasafe® "standing guard"

Why Acquasafe® is the ideal replacement

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

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