



Experts in water.

DAVEY

APPLICATIONS

Acquasafe® makes water safer by destroying virtually all bacteria and virus, leaving tank water clean enough to drink.



DAVEY
ACQUASAFE

Tankwater Treatment

Pack Sizes:

- 1 litre bottles – 12 pack (AS-1*12)
- 1 litre bottles – 6 pack (AS-1*6)
- 5 litre bottles – 2 pack (AS-5*2)
- 25 litre bottles – single pack (AS-25)
- Test strips – 20 pack (AS-TS*20)

Acquasafe® is a tasteless, odourless, chlorine free liquid designed specifically for tankwater treatment.

WHY CHOOSE THE Davey Acquasafe® Tankwater Treatment?

Rainwater starts out clean, bacteria and virus free, but as soon as it hits a collecting surface like a roof top, dangerous bacteria can enter the water. Animal and bird droppings, dust, dirt and decaying vegetable matter like leaves can contaminate tank water. Each of these sources of contamination can lead to dangerous bacteria entering your water supply, like E.coli and streptococci.

Acquasafe® uses patented technology to kill the bacteria and viruses that are harmful to people and animals and protects your tank from recontamination for up to two months.

Acquasafe® is completely non-toxic and safe to use around your family. While most chemicals used for water disinfection are toxic (some are even known carcinogens), Acquasafe® breaks down into oxygen and water.

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.

The Solution for All Types of Stored Water

- Tank water, carted water and water that is pumped up from bores and dams all have the potential to be unsafe. The Acquasafe® formula can vastly improve the safety of these water supplies.

Acquasafe® is Effective

- Over 170 extensive tests conducted worldwide have proven Acquasafe® kills over 60 different germs, bacteria, viruses, amoeba, biofilms and other pathogens.
- Acquasafe® oxidizes all germs immediately and then leaves a residual to ensure the water stays clean.
- For added protection against protozoan cysts like giardia and cryptosporidium it is recommended to use one micron depth filtration in conjunction with Acquasafe® for general disinfection.

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Long Lasting

- Protects water for up to two months under normal conditions, which means clean water for longer.
- Chlorine based disinfectants will only disinfect your water for at most a couple of days
- Chlorine leaves no residual and is therefore susceptible to recontamination
- Chlorine leaves an offensive taste and smell
- Acquasafe® reduces the frequency of dosing and monitoring with test strips will ensure water remains safe.
- Long lasting action ensures water is disinfected to the point of use.

Cost Effective

- One litre of Acquasafe® can protect 15,000L of water from contamination for up to two months.
- A single drop of Acquasafe® can sanitise almost 4 1/2 glasses of water!
- Therefore the cost of protecting your water with Acquasafe® is very low.

Environmentally and Family Safe

- Acquasafe® safely sanitises water and in doing so breaks down into oxygen and water.
- Some alternative sanitises leave harmful chemical residues while others even leave known carcinogens in water supplies.

Improves Water Quality

- Studies have indicated out of 41 household water tanks tested, 29% had the presence of coliform bacteria and 15% registered a presence of E. Coli. Australian Drinking Water Guidelines specify this value should be zero to be deemed safe for consumption.
- Acquasafe® assists by helping to destroy bacteria and viruses.

Improves Health

- Acquasafe® in diluted form is safe to drink and will help to manage bacteria present in water that can be responsible for stomach upsets.
- Ongoing monitoring of the tank water supply will help to keep water borne illness at bay.

Improves Water Taste

- Acquasafe® is safe and leaves no colour, odour or taste making it a suitable product for use in drinking water supplies.
- Water will be cleaner without the side effects of alternative disinfectants such as chlorine taste and odour.
- Acquasafe® kills the bacteria responsible for bad tasting and smelly water.

STANDARD DOSAGE – 24hr Contact Time

Volume Of Water To Be Treated	Required Dosage Of Acquasafe®
1,000 litres	67 ml
5,000 litres	333 ml
10,000 litres	666 ml
15,000 litres	1 litre
30,000 litres	2 litres
45,000 litres	3 litres
60,000 litres	4 litres
75,000 litres	5 litres
150,000 litres	10 litres
300,000 litres	20 litres
375,000 litres	25 litres

Alternative Dosage (Urgent use):

- 1 litre per 7,500 litres* – required contact time 2 hours
- 1 litre per 5,000 litres* – required contact time 40 minutes

Increasing the concentration of Acquasafe® is a safe way to disinfect water quickly. Doses exceeding 1 litre per 5,000 litres are not recommended

*Well within Australian Drinking Water Guidelines.