

ACQUASAFE

RAINWATER TANK PURIFIER

Model Numbers: AS-1, AS-5 & AS-25



DEPEND ON
DAVEY

WATER PRODUCTS

WATER HARVESTING & TREATMENT

PRODUCT DESCRIPTION

Acquasafe is a second generation product designed specifically for rainwater tank disinfection.

APPLICATION

Acquasafe destroys virtually all bacteria and virus, leaving rainwater clean enough to drink.

FEATURES & BENEFITS

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 rainwater. 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 & 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.

Acquasafe has been tested and endorsed in Australia for use in water treatment by the National Health & Medical Research Council and the various state & territory Health Departments.

DOSAGE CHART

VOLUME OF WATER TO BE TREATED	REQUIRED DOSAGE OF ACQUASAFE
1,000 L	67 ml
5,000 L	333 ml
10,000 L	666 ml
15,000 L	1 L
20,000 L	1.35 L
30,000 L	2 L
45,000 L	3 L
50,000 L	3.4 L
60,000 L	4 L
75,000 L	5 L
100,000 L	6.7 L
150,000 L	10 L
200,000 L	13.5 L
250,000 L	16.7 L
300,000 L	20 L
375,000 L	25 L

PACK SIZES

1 litre bottles	12 per outer P/No. AS-1*12
5 litre bottles	2 per outer P/No. AS-5*2
25 litre bottles	Singles P/No. AS-25
Test Strips	Packs of 20 P/No. AS-TS*20

TECHNICAL SPECIFICATIONS

WHY USE ACQUASAFE?

Acquasafe is Effective

Acquasafe has been subjected to more than 170 extensive tests done in well-known institutes all over the world and is proven to kill over 60 different germs, bacteria, viruses, amoeba, biofilms and other pathogens. Acquasafe works in a two stage process - by oxidising all germs immediately and then leaving a residual to ensure the water stays clean.

Long Lasting

Acquasafe protects water for up to two months under normal conditions, which means clean water longer. Chlorine based disinfectants will only disinfect your water for as little as a few hours (or at most a couple of days) and after that your water will be open to recontamination, not too mention the presence of the 'chlorine' taste and smell. Using Acquasafe will cut down the number of times the rainwater tank has to be dosed from every week to once every two months and will leave no taste or smell. The long lasting action ensures that the water is disinfected right up until the point of use.

Cost Effective

A single litre of Acquasafe can protect 10,000L of water from contamination for two months under normal conditions. That means that a single drop of Acquasafe could sanitise almost 4¹/₂ glasses of water! If you break it down, the cost of protecting your water with Acquasafe is very low.

Environmentally and Family Safe

Acquasafe is family and environmentally safe because it sanitises water and in doing so breaks down into oxygen and water. Some other sanitises leave harmful chemical residues while others even leave known carcinogens in the water.

Improves Water Quality

Studies have shown that out of 41 household water tanks tested in Australia over 29% had more than allowable amounts of coniform bacteria and 15% had more than allowable amounts of E. Coli under World Health Organisation guidelines.

Improves Health

Not only is Acquasafe safe to drink, it also improves health. Many of the upset stomachs we get in our lives are caused by bacteria entering our body from sources we think are safe. Adding Acquasafe to the water will ensure it is reliably safe to drink and consumers should see a reduction in the number of times their family get sick.

Improves Water Taste

Acquasafe is colourless, odourless and tasteless. Your water will be clean without the negative side effects of chlorine based disinfectants. More than that, Acquasafe will kill the bacteria responsible for bad tasting and smelling water. Rainwater, carted water and water that is pumped up from bores and dams can all have a bad taste and odour.

This literature is not a complete guide to product usage. Further information is available from your Davey dealer, Davey Customer Service Centre and from the relevant product Installation and Operating Instructions. This data sheet must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice.

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DEPEND ON
DAVEY

WATER PRODUCTS

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