



# HydraShield

Hydrogen Peroxide Based Disinfectant



**Aqua**  
**HydraShield**  
Hydrogen Peroxide Based Disinfectant

**rain water tank filter bags**

**INSTRUCTIONS**

1. Dissolve the sachet contents in 10 litres of water.
2. Pour the solution into the rainwater tank and allow to settle for 15 minutes.
3. Empty the tank and allow to drain completely.
4. Repeat the process every 6 months.

**STORAGE**

Store in a cool, dry place away from direct sunlight.

**WHITEL**

**HydraShield 5L**  
Hydrogen Peroxide Based Disinfectant

- Chlorine free disinfectant for rain water tanks
- Kills 99.9% of bacteria & viruses
- No harmful residue or nasty by-products
- Treats up to 75,000L

**Rainwater Tank Purifier**

HydroShield can protect your water tank for up to 6 months. However, it is important to clean your tank after 6 months to ensure it is free from any debris and sediment.

**WHITEL**

**HydraShield 25L**  
Hydrogen Peroxide Based Disinfectant

Disinfectant for rain water tanks  
Kills 99.9% of bacteria & viruses  
No harmful residue or nasty by-products  
Treats up to 75,000L

**act your water**

**HydraShield 7L**  
Hydrogen Peroxide Based Disinfectant

- Chlorine free disinfectant for rain water tanks
- Kills 99.9% of bacteria & viruses
- No harmful residue or nasty by-products
- Treats up to 75,000L

**Rainwater Tank Purifier**

HydroShield can protect your water tank for up to 6 months. However, it is important to clean your tank after 6 months to ensure it is free from any debris and sediment.

**WHITEL**

**BIANCO**  
**Aqua**



## The Birds are **Singing!**

But that's not all they do when they sit on your roof! When rain water hits, it washes anything on your roof into your water tank. This includes animal droppings and all the bacteria and nasties that contains pollen, leaves, dirt and dust. Your roof is quite literally open to the world.

These can be sources of bacteria, viruses and parasites which can be dangerous and cause illness. You may have heard of some of them including E. coli, Campylobacter, Salmonella and Norovirus.

Those most at risk are children, elderly, immunocompromised, pregnant, new mums or even the general population.

# What is **HydraShield?**

HydraShield is a powerful but safe disinfectant that will keep you and your family safe. HydraShield contains a patented blend of silver and hydrogen peroxide. These work together to destroy nasty bacteria and viruses to keep your family safe and healthy and best of all, there is no nasty taste or smell!

HydraShield breaks down into oxygen and water, unlike chlorine which can produce carcinogenic by-products as it breaks down. The silver helps keep the product stable, meaning it can last in your water tank for up to 2 months, protecting it from any new harmful bugs that get in.

For extra protection against parasites like Giardia & Cryptosporidium, it is recommended that HydraShield is used with a 1 micron filter.



# Features & Benefits

FEATURE	BENEFIT
Long Lasting	Lasts up to 2 months in your tank, much longer than chlorine
No Taste or Smell	Enjoy great tasting, safe water and never worry about the taste or smell of Chlorine again
Easy to Test	Simple test strips tell you in a moment if your water is safe
Safer than Chlorine	No nasty carcinogenic by-products, only Oxygen and Water
Septic Tank Safe	Safe to use if you have a septic tank system installed
Safe to Handle	A safe concentration which is safe to handle and easy to transport
Active ingredients listed on the NHMRC approved list of drinking water chemicals	Rest easy knowing that HydraShield is safe for you and your family
Destroys Biofilm	Keeps your pipes cleaner for longer
Stability	Stay safer knowing that HydraShield will still protect you even if water temperatures are elevated or the water is exposed to sunlight.

## USES:

HydraShield can be used for a number of applications, including:



Treating smelly tanks



Making drinking water safe



Sanitising water lines

## MODELS:

ITEM CODE	PART NUMBER	LITRES	SHOCK DOSE (30ppm)	MAINTENANCE DOSE (10ppm)
810435	BAQ-HYDRASHIELD1L	1L	5,000L	15,000L
810436	BAQ-HYDRASHIELD5L	5L	25,000L	75,000L
810437	BAQ-HYDRASHIELD25L	25L	120,000L	300,000L
810433	BAQ-HYDRASHIELDSTRIPI0PK			

# How do I use **HydraShield** to dose a Rainwater Tank?

- Estimate the volume of water in your tank
- Look at the chart on the back of the pack
- If this is the first dose, use a shock dose, if using regularly, pick the maintenance dose
- Pour the correct amount in your tank
- Wait 24hours and test with a HydraShield Test Strip
- Levels should be in 'recommended' zone
- If too low, add a maintenance dose and repeat

## Dosage

Volume of water to be treated (L)	Shock dose (30ppm)	Maintenance dose (10ppm)
1,000	200ml	67ml
5,000	1L	334ml
10,000	2L	667ml
15,000	3L	1L
25,000	5L	1.7L
30,000	6L	2L
60,000	12L	4L
100,000	20L	6.7L
250,000	50L	16.7L

Hydrashield can protect your water tank for up to 2 months, however heavy rain will dilute your Hydrashield levels. It is recommended to use test strips regularly, especially after rainfall to ensure water is safe.

## HydraShield Levels



### IMPORTANT:

The standard dose is based on a clean rainwater tank. Very dirty tanks or other water sources that may contain organic matter or metals may require higher doses. Contact your local HydraShield agent for advice.

# Important Information

## STORAGE

- Store in original container with vented cap.
- Keep in a well ventilated area away from direct sunlight and sources of heat.
- Store away from reducing agents and alkalis.
- For more information, see the SDS sheet.

## ACTIVE INGREDIENTS

Contains: 7.5% Hydrogen Peroxide, <0.01% Silver

## HEALTH HAZARDS

- Causes skin irritation.
- Causes serious eye damage.

## PREVENTION STATEMENTS

- Wash thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.

## RESPONSE STATEMENTS

- IF ON SKIN: Wash with plenty of soap and water.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/Physician.
- Specific treatment is advised - see first aid instructions.
- If skin irritation occurs: Get medical advice/attention.
- Take off contaminated clothing and wash before re-use.

## INSTRUCTIONS

- Select your dose
  - » When using regularly, select the maintenance dose
  - » When using for the first time, or for smelly/dirty water select the shock dose
- Pour the correct amount from the dose chart into your tank
- After 24 hours of maintenance dose, or 2 hours with shock dose, test with a Hydrashield Test Strip to see if your water is safe to drink.
- If the water is not safe, add another maintenance dose and repeat until your water is safe to drink
- For best results, use with a 1 micron filter or Big F Pro UV for protection against Protozoa

*Use and test regularly to ensure that your rain water is consistently safe.*

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