



HydraShield

Hydrogen Peroxide Based Disinfectant



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 such as 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.

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.



SHIELD

your family from nasty bugs today



HydraShield 5L

Hydrogen Peroxide Based Disinfectant

- Chlorine Free Disinfectant for rain water tanks
- Kills 99.9% of Bacteria & Viruses
- No fumes, odour or heavy residue
- Treats up to 75,000L

DISINFECTANT USE INSTRUCTIONS

HydraShield 5L disinfectant should be added to rain water tanks to ensure the water is safe to drink. It kills 99.9% of bacteria and viruses, and is safe for your family to drink.

HOW TO USE:
 1. Add 100ml of disinfectant to 75,000L of water.
 2. Allow the water to sit for 30 minutes before drinking.

STORAGE:
 Store in a cool, dark place away from children and pets. Do not use after the expiry date.



HydraShield 25L

Hydrogen Peroxide Based Disinfectant

Disinfectant for rain water tanks
 kills Bacteria & Viruses
 or nasty by-products
 75,000L

Protect your water

HydraShield 1L

Hydrogen Peroxide Based Disinfectant

Chlorine Free Disinfectant for rain water tanks
 kills 99.9% of Bacteria & Viruses
 No fumes, odour or heavy residue
 Treats up to 75,000L



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	Strong enough to work yet safe to transport and handle.
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	Knowing that HydraShield will still protect you even if water temperatures are elevated or the water is exposed to sunlight provides peace of mind.

USES:

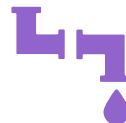
HydraShield can be used for a number of applications, including:



Treating smelly tanks



Making drinking water safe



Sanitising water lines

MODELS:

ITEM CODE	PART NUMBER	LITRES	SHOCK DOSE	MAINTENANCE DOSE
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-HYDRASHIELDSTRIP10PK			

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

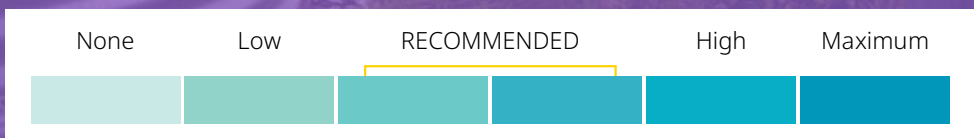
- Estimate the volume of water in your tank
- Look at the chart on the back of the pack
- If this is the first dose, use a shock dose, if using regularly, pick the maintenance dose
- Pour the correct amount in your tank
- Wait 24 hours and test with a HydraShield Test Strip
- Levels should be in 'recommended'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

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 safety data sheet (on our website).

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 Atlas Filtri Big F Pro UV for protection against Protozoa.

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

Distributor:

WHITE INTERNATIONAL PTY LTD

60 Ashford Ave Milperra NSW 2214
PO Box 304 Milperra NSW 2214
Phone 02 9783 6000 Fax 02 9783 6001
Customer Service 1300 783 601
Email Sales: watertreatment@whiteint.com.au
www.whiteint.com.au

WHITE INTERNATIONAL NZ LTD

15G Kerwyn Avenue
East Tamaki, Auckland 2013, New Zealand
Phone 09 579 9777
Customer Service 0800 509 506
Email Sales: watertreatment@whiteint.co.nz
www.whiteint.co.nz

**Please always refer to our website for further
technical information & new product innovations**

© 2022 Copyright White International Pty Ltd

TM ® - WARNING: Please be aware that various brands & products depicted within this document are subject to trademark, patent or design registrations. Infringement of any intellectual property contained within this document without express written authority by the appropriate intellectual property holder may result in further legal action to be taken. For any queries regarding use of the contained information please feel free to contact White International Pty Ltd.

