

# AQ

# AQUA ADVANCED

## WASTEWATER & IRRIGATION SYSTEM

**AUSTRALIAN MADE & OWNED**

**20 YEAR TANK WARRANTY · SMALL FOOTPRINT**

**THE COMPLETE SOLUTION TO RECYCLING HOUSEHOLD WATER**



## Why choose Aqua Advanced?

The Aqua Advanced Wastewater & Irrigation System is designed to treat all of the wastewater from your laundry, kitchen and bathroom so that it can be safely reused on your lawn and garden.

Required for properties that do not have access to main sewer lines, Aqua Advanced uses similar processes and technologies to that of the sewage treatment plants used in large townships and cities.

Designed and manufactured in Australia, Aqua Advanced is available in both polymer and concrete. The system is a one tank, compact design with small footprint, discreet lid and control box, complete with an alert system. Built with above or below ground irrigation capabilities, making our system the complete solution to recycling household wastewater.

### Safe & reliable

- / Aqua Advanced comes with a 20 year tank warranty
- / Manufactured by Everhard Industries - the trusted brand in environmental and wastewater solutions
- / All household water can be connected with the appropriate working capacity system
- / Unobtrusive, odour free, environmentally friendly and safe

### Tested to industry standards

- / Aqua Advanced has tested to the requirements of the AS/NZ1546.3 standard and has tested to the Advanced Secondary Standard, see our website for more details around the standards
- / Aqua Advanced has passed a stringent testing program which was undertaken over a period of 34 weeks. Australia has one of the most demanding testing programs worldwide, which ensures the standard of effluent discharged to the environment is world leading

### Sustainable & environmental

- / Designed and manufactured by Everhard Industries, Aqua Advanced is 100% Australian made and owned
- / Treating and recycling wastewater minimises the amount of pollution entering waterways, keeping the environment safe
- / Using the water on your garden and lawn reduces your water bill and is also advantageous during drought or through periods of water restrictions

### Service & maintenance

- / Service & maintenance is carried out every 3 months by a licensed Service Provider
- / Light routine maintenance is performed by the homeowner ensuring you get the most out of the system and understand the functions and limitations of the system. All details are provided in the Homeowners Manual that is supplied with the purchase of the system

## How it works

As water comes from the house into the system, Aqua Advanced carefully treats the wastewater throughout 5 processes - **primary, aeration, clarification, disinfection and irrigation.**

Designed and built with back up mechanisms, alert system and overflow, this ensures complete safety for your home, your family and the environment.



1.

### Primary treatment

All wastewater flows into the primary treatment area that allows for the removal of solids and fats from the raw sewage

2.

### Aerobic treatment

Settled wastewater flows into an aerobic zone that is pumped with air using an aerator. This zone is fitted with media, which allows for aerobic bacterial growth that biodegrade residual organic material

3.

### Clarification

Aerated water undergoes a final clarification. This allows most of the residual solids to settle, which are then pumped back to the primary tank

4.

### Disinfection

Where specified by local authorities, clarified water is disinfected. This is achieved by allowing the water to flow over chlorine tablets, providing enough chlorine concentration to eliminate any residual bacteria

5.

### Irrigation

When sufficient wastewater has been treated, a pump will activate allowing safe, recycled water to disperse, via the irrigation system

'Aqua Advanced is made  
for **Australian homes and  
Australian conditions,**  
working to conserve the  
**environment for the future'**



**Aqua Advanced**  
- concrete tank

**‘Our high performing test results means complete safety for your home, your family and the environment’**

**Aqua Advanced**  
- polymer tank



**'By purchasing Aqua Advanced  
you are supporting Australian  
manufacturing and helping us  
keep the industry strong'**

## Where can I buy?

Everhard Industries has a large network of distributors Australia-wide. Our distributors are wastewater experts who can supply, install and service Aqua Advanced for you.

To find a distributor go to [everhard.com.au/where-to-buy](https://everhard.com.au/where-to-buy)

## I want to order, what's next?

- / Contact your local distributor for more information and a quote, they will assist you with everything you need to know about installing and maintaining a domestic wastewater system
- / Your local distributor can advise if an independent consultant is required to prepare an Onsite Wastewater Management Report
- / Submit an application form required by your local government authority. Your local distributor can also assist with this
- / Book in your system installation with your local distributor

## I'd love more information

### Homeowners' hub

Scan the code to access our Homeowners' hub

- handy resources for everything Wastewater & Environmental including Aqua Advanced pre-purchase, purchase and after-purchase information

### Installers' all access area

Scan the code to access our Installers' all access area

- professional resources to assist you in supplying, installing and servicing Aqua Advanced

[everhard.com.au](https://everhard.com.au) | 131 926