

Aqua-nova[®]

Aerated Wastewater Treatment System



*The Safer, More Reliable,
More Economical,*

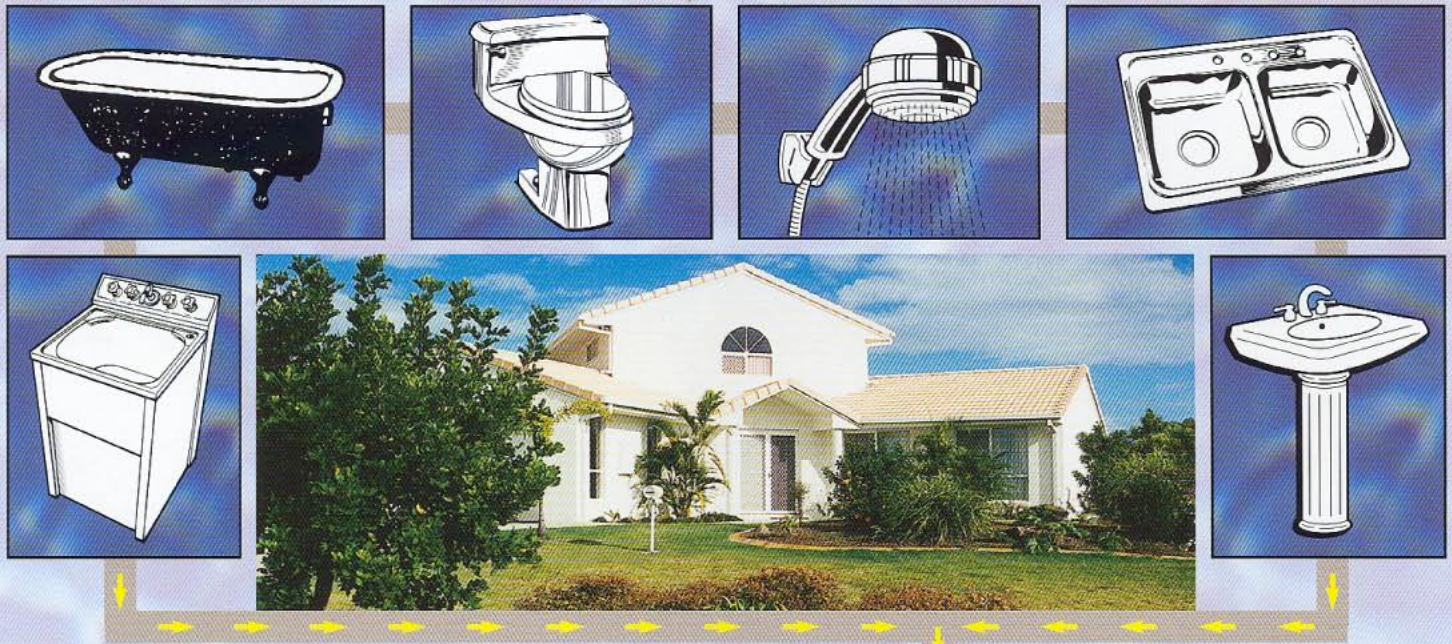
Approved Wastewater Recycling System



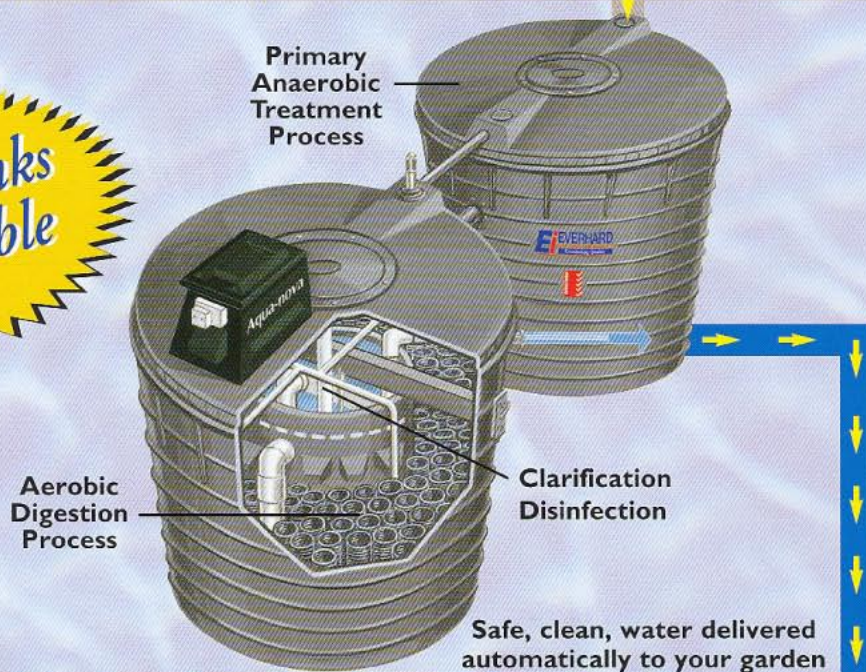
You know it's good!

EI EVERHARD
INDUSTRIES
Everlasting Quality

An effective environmentally friendly wastewater treatment process



Concrete tanks also available



- *Separates*
- *Treats*
- *Clarifies*
- *Sanitises*
- *Irrigates*



Superior treatment process working for you to safeguard your family's health

How does the Aqua-nova Aerated Wastewater Treatment System work for you?

Aqua-nova is a two tank system which provides the very latest in aerated wastewater treatment through a multi staged digestion process using naturally occurring bacteria and enzymes.

In the primary stage, treatment is anaerobic, where bacteria thrive in an oxygen free zone, and the breakdown of solid waste is performed. From here the waste is sent to the second stage where air is continually supplied to bacteria providing aerobic treatment to complete the total digestion process. At this point the wastewater passes through a clarifying process into the disinfection chamber where any remaining pathogenic bacteria are destroyed. Finally the now clean, clear and disinfected water is delivered by an integral submersible pump with automatic level control to a selected irrigation system in landscaped garden beds or other dispersion areas.

Safe, clean, usable recycled wastewater all the time



Polymer depicted. Concrete also available.

Feature	Benefit
Safer	
Non obtrusive and odour free	Once installed you wouldn't know it was there and there are no smells such as those sometimes associated with septic systems.
Quality installation assured	Installation is carried out by a fully qualified and approved tradesperson, trained by Everhard.
Environmentally friendly and safe	Sanitised recycled water available for garden irrigation.
Two tank system 4 stage treatment for maximum safety	Multi stage process offers improved treatment. Separate compartments provide security against cross contamination that can occur in one tank systems.
Fitted with an Everhard Xtratreat Outlet Filter	Your system is fitted with an Everhard Xtratreat Outlet Filter at the primary stage to ensure maximum particle filtration.
Capital gain	Recycling system adds value to your home.

More Reliable	
Total wastewater management	All household wastewater can be easily connected to the system provided it is chosen for the appropriate working capacity.
Trouble free operation	Nothing for the householder to do. All routine maintenance service carried out by trained agents every 3 months. First year free.
Fully guaranteed	Your system and components carries full Everhard backing and warranty as listed.
Domestic and commercial use	The Aqua-nova is available for most domestic and light commercial applications and complies with the strict standards set by local authorities and government departments.
Tanks approved to Australian Standards	Your Everhard septic tanks and collection wells are certified to Australian Standard AS/NZS 1546-1 by Quality Assurance Services. The QAS certification applies to the construction of the tank, lid, access covers and partition.

More Economical	
Minimum electricity use	The system is designed to use minimum power which means low cost operation and maximum savings for you.
Maximum water saving over 1,200 litres daily	Because all your wastewater can be recycled, normal water use is substantially reduced giving you maximum savings.
Suits most irrigation systems	Your system can be easily fitted to most pumped irrigation equipment.
Concrete or polymer construction	We can choose the option that best suits your situation.

Everhard Industries

An Australian success story since 1926

For over 75 years the name Everhard has been at the forefront of experience, service and quality in the manufacture of innovative products designed to provide efficient solutions in the management and treatment of wastewater.

From humble beginnings the company today has state of the art manufacturing facilities in both polymer and concrete, located throughout Queensland and New South Wales, with products distributed and available throughout Australia and overseas.

Everhard's continuing success and reputation as leaders and innovators is built on a continued policy of research and development and the application of the latest manufacturing technology combined with a commitment and focus to bring to the market products which exceed the highest quality standards and are proven performers providing a lifetime of reliable, safe and efficient use.

What all this means for you is an assurance that when you choose products made by Everhard... you know it's good.

Aqua-nova

The worry free wastewater solution working for the whole family, safely and efficiently.

Ensure you install a quality unit that includes tanks certified to the Standards Mark.

Features	Polymer	Concrete
Easy to install	✓	✓
Installation by trained personnel	✓	✓
15 Year tank warranty	✓	✓
2 Year electrical component warranty	✓	✓
Stable under normal UV conditions	✓	✓
Zero maintenance by householder	✓	✓
Trouble-free maintenance by trained agents	✓	✓
Tested to meet accepted treated water quality standards	✓	✓
Accepted by most local government authorities	✓	✓
Suitable for domestic use	✓	✓
Commercial systems available		
Specifications		
Primary treatment tank height	1800mm	2115mm
Primary treatment tank diameter	1885mm	1785mm
Primary treatment tank weight	125kg	2480kg
Secondary treatment tank height	1800mm	2115mm
Secondary treatment tank diameter	1885mm	1785mm
Secondary treatment tank weight	300kg	2630kg
Low running costs		
The Aqua-nova delivers reduced operating costs.	✓	✓
Control Panel		
Control circuitry is fully pre-programmed for automatic operation and requires no adjustment by the householder. System incorporates overload cut-off circuit breaker, and an alarm for aerator or irrigation pump failure.		

Warranty

Your Aqua-nova system is fully guaranteed. For strength and durability only superior products are used. Your system is fully warranted as follows.

Tanks 15 Years

Electrical 2 Years Component

Warranty applies from date of commissioning.

Certified Product	Polymer	Concrete
Australian Standard	✓	✓
	✓	✓
AS/NZS 1546-1 Lic 1950 Septic Tank	✓	✓
	✓	✓
Australian Standard	✓	✓
	✓	✓
AS/NZS 1546-1 Lic 1652 Lic 1653 Lic 1401 Lic 1389 Septic Tank Collection Well	✓	✓
	✓	✓

Authorised Distributor

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WATER PURIFYING SYSTEMS
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You know it's good!

EVI3884

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