



# Approved Aerobic Treatment Units

## What are Aerobic Treatment Units (ATUs)?

Aerobic Treatment Units (ATUs) are small ('package') wastewater treatment plants. Due to the treatment and disinfection process, the treated wastewater from several systems may be used for garden irrigation. Some ATUs are also approved for Phosphorus removal. The listed systems have standard approval as domestic models (they may also be used in commercial situations). They are to be installed and operated in accordance with the Health (Treatment of Sewage and Disposal of Effluent and Liquid Waste) Regulations 1974 and the **Code of Practice for the Design, Manufacture, Installation and Operation of Aerobic Treatment Units (ATUs) Serving Single Dwellings**.

As the conditions of approval can vary between designs, persons interested in installing a particular ATU should confirm it meets their needs and discuss site requirements with the local government.

ATUs have regular service requirements (usually quarterly) and maintenance must be through an **Authorised person** or their staff/subcontractors.

More detailed information on ATUs is contained in the **Aerobic Treatment Units** pamphlet and the **Code of Practice**.



Manufacturer or supplier	Brand name and model	Capacity	Comments and restrictions	Approval date*
<p><b>Allied Pumps</b>            7–11 Beete Street            WELSHPOOL WA 6106            OR            115 Stead Street            ALBANY WA 6330            Ph: 9350 1000 / 1800 447 777            Fax: 9356 5255            Website: <a href="http://www.aquanova.com.au">www.aquanova.com.au</a>            Email: <a href="mailto:sms@alliedpumps.com.au">sms@alliedpumps.com.au</a></p>	<p>Everhard            Aqua-Nova            2000 Model            80100</p>	<p>Single dwelling            units up to 10            person capacity.</p>	<p>Approved for sub-surface or sub-strata            or above ground spray irrigation.</p>	<p>4/05/10</p>
<p><b>Aquarius Wastewater Management Pty Ltd</b>            Unit 2/7 Collingwood Street            OSBORNE PARK WA 6017            Ph: 9244 5322            Fax: 9244 5711            Website: <a href="http://www.aquariuswastewater.com.au">www.aquariuswastewater.com.au</a>            Email: <a href="mailto:admin@aquariuswastewater.com.au">admin@aquariuswastewater.com.au</a></p>	<p>Aquarius O–3</p>	<p>Single dwelling            units up to 10            person capacity.</p>	<p>Capable of removing phosphorus.            Approved for subsurface disposal            (Subsurface dripper or leach drain) only.</p>	<p>16/06/09</p>



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<b>Biomax Pty Ltd</b> PO Box 462 MIDLAND DC WA 6936 Ph: 9250 7733 Fax: 9250 5844 Website: <a href="http://www.biomax.com.au">www.biomax.com.au</a> Email: <a href="mailto:biomax@iinet.net.au">biomax@iinet.net.au</a>	BioMax P10-M (phosphorus removal) BioMax C-10	Single dwelling units up to 10 person capacity.	Approved for sub-surface or sub-strata or above ground spray irrigation.	27/01/06
<b>BioSeptic Pty Ltd</b> Concrete Products WA Ph: 9274 6988 Fax: 9274 6939 Website: <a href="http://www.bioseptic.com.au">www.bioseptic.com.au</a> Email: <a href="mailto:sales@bioseptic.com.au">sales@bioseptic.com.au</a>	Performa 2000	Single dwelling units up to 10 person capacity.	Approved for sub-surface or sub-strata or above ground spray irrigation.	25/10/11
<b>BioSystems 2000 Pty Ltd</b> 3 Carlow Circle WATERFORD WA 6152 Ph: 9450 2570 Fax: 9450 1635 Email: <a href="mailto:biosystems2000@yahoo.com.au">biosystems2000@yahoo.com.au</a>	Biosystem 2000	Single dwelling units up to 10 person capacity.	Approved for sub-surface or sub-strata or above ground spray irrigation.	21/08/01



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<b>Clearwater Domestic Sewage</b> 52 Railway Parade WELSHPOOL WA 6106 Ph: 9258 6933 Fax: 9258 6944 Email: <a href="mailto:naiquip@iinet.net.au">naiquip@iinet.net.au</a>	Clearwater 90 Compact	Single dwelling units up to 10 person capacity.	Approved for above ground spray irrigation.	13/08/01
<b>Fuji Clean Australia Pty Ltd</b> 5/520 Mulgrave Road Earlville, Cairns QLD 4870 Ph: 07 4033 7300 Fax: 07 4033 6311 Website: <a href="http://www.fujiclean.com.au">www.fujiclean.com.au</a> Email: <a href="mailto:admin@fujiclean.com.au">admin@fujiclean.com.au</a>	CE1200	Single dwelling units up to 8 person capacity.	Approved for sub-surface or sub-strata or above ground spray irrigation.	08/12/09
	CE1500EX	Single dwelling units up to 10 person capacity or 1500L/day	Approved for sub-surface or sub-strata or above ground spray irrigation.	08/12/09
	CRX1500	Single dwelling units up to 10 person capacity.	Approved for sub-surface or sub-strata or above ground spray irrigation. Capable of removing phosphorus	04/03/10



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<p><b>Galvin Concrete &amp; Sheetmetal Pty Ltd</b>            Ph: 9302 2175            Website: <a href="http://www.galvins.com.au">www.galvins.com.au</a></p> <ul style="list-style-type: none"> <li>■ Clearwater Domestic Sewerage Ph: 9258 6933</li> <li>■ Australian Wastewater Solutions Ph: 0400 326 530</li> <li>■ Rodin Plumbing Ph: 0408 910 101</li> </ul>	Galvin-Taylex Clearwater 90 Compact	Single dwelling units up to 10 person capacity.	Approved for above ground spray irrigation.	13/08/01
<p><b>Icon-Septech Pty Ltd</b>            Lot 265 Valencia Way            MADDINGTON WA 6109            Ph: (08) 9493 2352 or            1300 557 143            Fax: (08) 9493 2548            Website: <a href="http://www.icon-septech.com.au">www.icon-septech.com.au</a></p>	Septech Turbojet 2000	Single dwelling units up to 10 person capacity.	Approved for sub-surface or above ground spray irrigation.	05/10/04



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<b>Jowa Group Pty Ltd</b> 8 Lander Avenue SHEIDOW PARK SA 5158 Ph: (08) 8381 9100 Fax: (08) 8381 9116 Website: <a href="http://www.biocyclejowagroup.com.au">www.biocyclejowagroup.com.au</a> Email: <a href="mailto:sales@biocyclejowagroup.com.au">sales@biocyclejowagroup.com.au</a>	Biocycle 5800	Single dwelling units up to 10 person capacity.	Approved for sub-surface or above ground spray irrigation.	16/06/09
<b>Krystal Kleer Pty Ltd</b> 59 Commerce Circuit Yatala QLD 4207 Ph: (07) 3382 7666 Website: <a href="http://www.qualitytanks.com.au">www.qualitytanks.com.au</a>	Krystal Kleer ADV5000 (Concrete and plastic models)	Single dwelling units up to 10 person capacity.	Approved for sub-surface or above ground spray irrigation.	06/09/2011
<b>Suncoast Waste Water Management</b> 59 Industrial Avenue KUNDA PARK QLD 4556 Ph: (07) 5459 4900 Website: <a href="http://www.ozzikleen.com">www.ozzikleen.com</a> Email: <a href="mailto:info@ozzikleen.com">info@ozzikleen.com</a>	Ozzi Kleen RP10	Single dwelling units up to 10 person capacity.	Approved for sub-surface or above ground spray irrigation.	09/06/11



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<b>Taylex Industries Pty Ltd</b> 56 Prairie Road Ormeau QLD 4208 Ph: (07) 3441 5200 Fax: (07) 3287 4199 Email: <a href="mailto:Taylex@bigpond.com.au">Taylex@bigpond.com.au</a>	Taylex DMS (Domestic Membrane System)  Taylex ABS (Advanced Blower System)	Single dwelling units up to 10 person capacity.	Approved for above ground spray irrigation, sub-surface or sub-strata drip irrigation.  Capable of removing phosphorus (DMS).	03/11/09
<b>Water Gurus Pty Ltd</b> 3/57 Inspiration Drive WANGARA WA 6065 Ph: 9302 6444 or 1800 043 956 Fax: 9302 6777 Website: <a href="http://www.watergurus.com.au">www.watergurus.com.au</a>	Novaclear	Single dwelling units up to 10 person capacity.	Capable of removing phosphorus. Approved for above ground spray, subsurface or substrata drip irrigation.	28/07/09



## Assessed and not approved OR Approval withdrawn

Manufacturer / Supplier	Brand name and model	Reason not approved / Further information
<b>Biolytix Technologies</b> PO Box 591 MALENY QLD 4552 Ph: (07) 5435 2700 Fax: (07) 5435 2701 Website: <a href="http://www.biolytix.com">www.biolytix.com</a> Email: <a href="mailto:info@biolytix.com">info@biolytix.com</a>	Biolytix BF-6 Aerated	Company liquidated. Biolytix units which have been issued a 'Permit to Use' by local government before 19 January 2011 can still be in use. For further information, visit the following webpage: <a href="http://www.lawlerpartners.com.au/creditor_reports/biolytix_group_of_companies/faqs">www.lawlerpartners.com.au/creditor_reports/biolytix_group_of_companies/faqs</a>

### More information:

#### Water Unit

Environmental Health Directorate  
Department of Health  
PO Box 8172  
PERTH BUSINESS CENTRE WA 6849

Telephone: 08 9388 4999

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