



Delivering a **Healthy WA**



Application for Product Approvals of Wastewater Disposal/Reuse Systems

Please attach this application form to your submission and post to:

The Manager
Wastewater Management Branch
Environmental Health Directorate
Department of Health
PO Box 8172
Perth Business Centre WA 6849

TYPE OF WASTEWATER SYSTEM PRODUCT

Please specify the type of product you wish to obtain approval for:

- Septic tank *(please specify)* _____
- Leach Drain *(please specify)* _____
- Composting toilet *(please specify)* _____
- Aerobic treatment unit *(please specify)* _____
- Other biological treatment system *(please specify)* _____
- Filtration system *(please specify)* _____
- Greywater system *(please specify)* _____
- Other blackwater / toilet waste system *(please specify)* _____
- Yellow water (urine separation and/or treatment) system *(please specify)* _____
- _____
- Alternative technologies *(please specify)* _____
- _____

APPLICATION DETAILS

NAME OF SYSTEM FOR APPROVAL:





DESCRIPTION OF SYSTEM FOR APPROVAL:

APPLICANT DETAILS

Applicant Name: _____ Contact: _____

Address: _____

Phone: _____ Fax: _____

Email: _____ Mob No.: _____

MANUFACTURER'S DETAILS
(if different from the applicant)

Name: _____ Contact: _____

Address: _____

Phone: _____ Fax: _____

Email: _____ Mob No.: _____

DISTRIBUTOR'S DETAILS
(if different from the applicant and/or manufacturer)

Name: _____ Contact: _____

Address: _____

Phone: _____ Fax: _____

Email: _____ Mob No.: _____



APPLICATION REQUIREMENTS

IMPORTANT: PLEASE ATTACH FULL DETAILS FOR ITEMS LISTED BELOW

1. Concept Report explaining the purpose of the product and its application, taking into account information required with this form.
2. Description of the proposed treatment and/or technology to be used in the application, for the product / system as a whole and for each component as well as the function served by each mechanism.
3. Engineering calculations used to establish the size of the product / system and details of components within the system, such as sizes of pipework, tanks, chambers, pumps, aerators or any other equipment used.
4. Technical specifications including the name, model, size, description, function, location, material used, classification, duty, capacity, type of all the components and equipment within the product / system.
5. Engineering report and / or calculations for the structural soundness of the product / system.
6. Two (2) sets of separate and scaled engineering drawing(s), preferably A3 size (min. A4), to include both plan-views and cross-sectional drawings of the system as a whole and for each of its components, such as:
 - Treatment system
 - Major components
7. The above drawings should include all dimensions and/or capacities of components, operational water levels etc, including (where relevant) pipework, tanks, motors, compressors, pumps, valves, diffusers, venturi, media, media fittings, disinfection systems, scum and sludge collection, baffles, partitions, electrodes, float switches, control panels and alarms.
8. A copy of the installation manual, servicing manual, homeowners operating manual (where applicable) and the recommended service details.
9. Any contingency measures for malfunctions of the product /system(s).
10. Any further information relevant to the application for approval.
11. Any evaluation report from any appropriate authority, detailing the performance of the system against the test criteria. This may include:
 - Any documentation showing accreditation of the testing agency for the system (where applicable and/or available)AND / OR
 - Any appropriate laboratory analysis reports, produced by laboratories having National Association of Testing (NATA) certification (where applicable and/or available)AND / OR
 - Any product certification to the Standards Mark Quality Assurance Program or equivalent (where applicable and/or available).AND / OR
 - Any other assessment or accreditation report for the system.

Please fill in the following declaration after reading the "Application Requirements" section above.



DECLARATION BY APPLICANT / MANUFACTURER

I supply the following details with my approval application for the wastewater system detailed above (Tick as included);

- Concept Report of the system
- Description of the proposed treatment and/or technology
- Hydraulic and pollutant loading of the system
- Engineering Calculations regarding the sizing of the system
- Technical specifications for the components within the system
- Engineering Calculations regarding the structural soundness of the system
- Two (2) sets of scaled minimum of A4 size plan-view engineering drawings
- Two (2) sets of scaled minimum of A4 size cross-sectional engineering drawings
- Two (2) sets of A3 Schematic Plan of the overall system
- A copy of the installation manual / details
- A copy of the servicing manual / details
- A copy of the operation manual / details
- Contingency measures for malfunctions of the system
- Evaluation report from appropriate authority (where applicable)
- Laboratory analysis reports (NATA registered) (where available)
- Additional Information (where available)

I understand that the DOH may require further details if necessary, and that failure to supply all the details referred to in this application form and any additional information requested by the DOH concerning my application above may result in delays in processing the application.

NAME: _____

COMPANY: _____

ADDRESS: _____

SIGNATURE: _____ DATE: _____

Further Information

Environmental Health Directorate
Department of Health
PO Box 8172
Perth Business Centre WA 6849
Telephone: (08) 9388 4999
Facsimile: (08) 9388 4955

Produced by Environmental Health Directorate
© Department of Health, Western Australia 2006