



DEPARTMENT OF HEALTH AND FAMILIES

APPLICATION FOR PRODUCT APPROVAL OF AN ON-SITE WASTEWATER SYSTEM

Product approval of an on-site wastewater system is deemed to be a "Type Approval" in accordance with Regulation 26. (Approval of Septic Tanks) of the Public Health (General Sanitation, Mosquito Prevention, Rat Exclusion and Prevention) Regulations

This application only applies to premanufactured on-site wastewater systems designed for a maximum capacity of 10 persons. Larger systems will likely require a Site-Specific Design Approval issued by the Department of Health and Families (DHF).

1. TYPE OF ON-SITE WASTEWATER SYSTEM

Specify details:

- Septic Tank
Aerated Wastewater Treatment System (AWTS)
Composting Toilet
Biological Filter System
Greywater System
Sewage Ejection Pump Station
Alternative Technologies

2. APPLICATION DETAILS

Name of System

Description

Blank lines for description details

### 3. APPLICANT DETAILS

Applicant Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

ABN No. \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_ Mobile \_\_\_\_\_

### 4. MANUFACTURER'S DETAILS (if different from the Applicant)

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_ Mobile \_\_\_\_\_

### 5. DISTRIBUTOR'S DETAILS (if different from the Applicant and/or Manufacturer)

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_ Mobile \_\_\_\_\_

## 6. APPLICATION REQUIREMENTS

Tick as included:

- Concept report explaining the purpose of the system and its application, taking into account information required with this form.
- Description of the proposed treatment and/or technology to be used in the application, for the system as a whole and for each component as well as the function served by each mechanism.
- Engineering calculations used to establish the size of the system and details of components within the system, such as sizes of pipework, tanks, chambers, pumps, aerators or any other equipment used.
- Technical specifications including the name, model, size, description, function, location, material used, classification, duty, capacity, type of all the components and equipment within the system.
- Engineering report and/or calculations for the structural soundness of the system.
- Demonstrate that the system is suitable for the range of climatic conditions experienced in the NT. This is especially relevant to AWTs, Composting Toilets, and Biological Filter Systems. Evidence of performance of systems in similar regions will be required.
- One set of separate and scaled engineering drawing(s), minimum size A4 (preferably electronic), to include both plan-views and cross-sectional drawings of the system as a whole and for each of its components including the treatment system and major components.
- 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.
- A copy of the installation manual, servicing manual, homeowners operating manual (where applicable) and the recommended service details.
- Any contingency measures for malfunctions of the system.
- Copies of interstate approvals.
- Any evaluation report from an appropriate authority detailing the performance of the system against the test criteria. This may include
  - Evidence that the system has obtained a StandardsMark Licence or equivalent that confirms compliance with the respective Australian/New Zealand Standard or WaterMark.
  - Documentation showing accreditation of the testing agency for the system.
  - Appropriate laboratory analysis reports produced by laboratories having National Association of Testing Authorities (NATA) certification.
  - Any other assessment or accreditation report of the system.

## 7. APPLICATION FEES

Upon receipt of the application, DHF will raise an invoice and email it to the applicant.  
The fee scale is as follows:

Type	Fee
Concrete, fibreglass or plastic septic tank	\$300.00
Waterless composting toilet	\$200.00
Aerated wastewater treatment system	\$500.00
Aerobic sand filter	\$500.00
Chemical toilet	\$150.00
Any other device not otherwise referred to	\$150.00
Any other on-site septic tank not otherwise referred to	\$500.00
Variation of approval	\$150.00

## 8. SUBMITTING THE APPLICATION

Submit the application to:

Director Environmental Health  
Department of Health and Families  
PO Box 40596  
Casuarina NT 0811

2<sup>nd</sup> Floor, Casuarina Plaza  
258 Trower Road, Casuarina, NT

## 9. FURTHER INFORMATION

Contact the Environmental Health Program:

Phone: (08) 8922 7152

Fax: (08) 8922 7334

Email: [envirohealth@nt.gov.au](mailto:envirohealth@nt.gov.au)

## 10. STATEMENT BY APPLICANT

I understand that the Department of Health and Families (DHF) 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 DHF concerning my application above may result in delays in processing the application.

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_