

Contact: Callum Brady  
Telephone: (08) 8226 7100  
Email: [healthwastewatermanagement@sa.gov.au](mailto:healthwastewatermanagement@sa.gov.au)

**Health Protection &  
Licensing Services**

Citi Centre Building  
11 Hindmarsh Square  
Adelaide SA 5000

PO Box 6  
Rundle Mall SA 5000  
DX 243

Tel 08 8226 7100  
Fax 08 8226 7102

ABN 97 643 356 590

[www.health.sa.gov.au](http://www.health.sa.gov.au)

Product Approval Number: **WWP-20107**

Att: Brook Martinsen  
FujiClean Australia  
2/176 Siganto Drive  
HELENSVALE QLD 4212

Dear Mr Martinsen,

**RE: PRODUCT APPROVAL FOR THE FUJICLEAN ACE3000 SECONDARY TREATMENT SYSTEM**

We refer to your application seeking product approval for the FujiClean ACE3000 on-site domestic wastewater treatment unit.

Approval of the product is granted on the basis that the product has been certified by Global Certification Pty Ltd to conform with:

- AS/NZS 1546.3:2017 - On-site domestic wastewater treatment units – Secondary treatment systems, as demonstrated by Product Certificate of Registration Number Global Certification certificate number 649, and
- AS/NZS 1546.1:2008 - On-site domestic wastewater treatment units – Septic tanks, as demonstrated by Global Certification certificate number 294/7.

Pursuant to the South Australian Public Health (Wastewater) Regulations 2013, product approval is granted subject to the following conditions:

1. The approved secondary treatment system incorporates:
  - 1.1. A single, horizontally-oriented fibre-reinforced plastic tank, containing a sedimentation chamber, an anaerobic filtration chamber, an aerobic contact filtration chamber, a clarification chamber, and a disinfection chamber.
  - 1.2. Maximum treatment capacity 3,000L/day hydraulic load and 1,400g BOD<sub>5</sub>/day organic load.
2. The products shall be manufactured and constructed in accordance with:
  - 2.1. The plans, drawings and specifications, as referenced in this approval.
  - 2.2. AS/NZS 1546.3:2017 – On-site domestic wastewater treatment units – Secondary treatment systems.
  - 2.3. AS/NZS 1546.1:2008 – On-site domestic wastewater treatment units – Septic tanks.
  - 2.4. All other relevant standards and codes.

- 2.5. Conditions of this approval.
3. The seller of the approved product shall provide the purchaser with an electronic or hard copy of:
- 3.1. The “Large Domestic. Small COMMERCIAL WASTEWATER TREATMENT SYSTEM ACE 3000 Owner’s Manual”
  - 3.2. Any other instructions relating to the installation, operation or maintenance of the product.
4. Modification of the design, materials or manufacturing process of the approved products or any of their associated components requires a variation to this approval by the Department for Health and Wellbeing.
5. The product approval will expire on **14 February 2026**, at which time the products will no longer be approved and will be removed from the SA Health approved product database.
6. This product approval does not constitute approval for the installation of the product.

Approved by:

Date: **15 August 2022**



Karen Bennink  
**Manager, Wastewater Management**  
Delegate of the Minister for Health and Wellbeing

- References:** The following documents, submitted by FujiClean Australia
- Global Certification Product Certificate of Registration number 294/7, Issued 14 September 2021
  - Global Certification Product Certificate of Registration number 649, Issued 12 March 2021
  - Global Certification Audit Report AS 1546.3:2017, report number 649, by Global Certification Pty Ltd, dated 12 March 2021
  - “Large Domestic. Small COMMERCIAL WASTEWATER TREATMENT SYSTEM ACE 3000 Owner’s Manual”, by FujiClean Australia Pty Ltd
  - “Commercial Wastewater Treatment System FujiClean ACE3000 Installation Manual”, version 12, by FujiClean Australia Pty Ltd
  - “Commercial Wastewater Treatment System FujiClean ACE3000 Operation & Maintenance Manual”, version 11, by FijiClean Australia Pty Ltd
  - “FujiClean ACE 3000 Identification markings”, by FujiClean Australia Pty Ltd, dated 19 February 2020
  - “FujiClean ACE 3000 20 Ep Advanced Secondary AWTS” product description document

**Notes:**

***Pursuant to the SA Public Health (Wastewater) Regulations 2013***

1. *The Department for Health and Wellbeing (DHW) may, by written notice, revoke the approval if satisfied that:*
  - 1.1. *The approval was obtained improperly.*
  - 1.2. *A condition of the approval has been contravened.*
2. *The DHW may conduct an inspection of an approved product to establish compliance with the submitted plans and the conditions of this approval.*
3. *The DHW may vary or revoke any or all of the approval conditions, or impose a further condition where:*
  - 3.1. *Variation, revocation or imposition is necessary in order to prevent or mitigate significant harm to public or environmental health or the risk of such harm.*
  - 3.2. *Reference to a new version of a manual is required.*