Government of South Australia
SA Health

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Product Approval Number: **WWP-20174**

Att: Shaune Speed
Wastewater Australia Pty Ltd
5/34 Racecourse Road
Rutherford NSW 2320

Dear Mr Speed,

RE: Product approval for Wastewater Australia Pty Ltd Garden Master Elite 5,000 & Garden Master Elite 5,000 FG aerated wastewater treatment units

We refer to your application seeking product approval for the Garden Master Elite 5,000 & Garden Master Elite 5,000 FG on-site domestic wastewater treatment units.

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

- AS/NZS 1546.3:2017 - On-site domestic wastewater treatment units – Secondary treatment systems, as demonstrated by Global Certification, certificate number 6309-2931-01 and,
- AS/NZS 1546.1:2008 - On-site domestic wastewater treatment units – Septic tanks, as demonstrated by Global Certification, certificate number 5449-2931-02, for the Garden Master Elite 5,000, and,
- AS/NZS 1546.1:2008 - On-site domestic wastewater treatment units – Septic tanks, as demonstrated by Global Certification, certificate number 629, for the Garden Master Elite 5,000 FG.

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. Two tank system, first tank containing a primary settlement chamber, the second tank containing an aeration chamber, clarification chamber, disinfection chamber and pump chamber
    1.2. Maximum treatment capacity 5,000L/day hydraulic load and 2,331g BOD_5/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 Garden Master Elite, Advanced Secondary Treatment System, Wastewater Treatment System 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 **30 November 2028** for Garden Master Elite 5,000, and **9 September 2025** for Garden Master Elite 5,000 FG, 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: 23 April 2025

Callum Brady
Manager, Wastewater Management
Delegate of the Minister for Health and Wellbeing

References: The following documents, submitted by «Product_Manufacturer_Name»

- Product of Certification of Registration by Global Certification, titled "Product Performance Testing AS 1546.3:2017 - Advanced Secondary 5000 L/day or 33.3 EP Level without Nutrient Reduction", Certification date: 4 July 2020, Date of issue: 6 August 2024, Expiry date: 3 July 2029, Certificate number: 6309-2931-01
- Product of Certification of Registration by Global Certification, titled "Product Performance Testing AS/NZS 1546.1:2008", Certification date: 30 November 2023, Date of issue: 29 October 2024, Expiry date: 30 November 2029, Certificate number: 5449-2931-02
- Product Certificate of Registration by Global Certification Pty Ltd, titled "AS/NZS 1546.1:2008 Issued to Access Septic Products Pty Ltd", Certification date: 10 September 2020, Date of issue: 10 September 2020, Expiry date: 9 September 2025, Certificate number: 629
- Global Certification Audit Report AS 1546.3:2017 by Global Certification Pty Ltd, dated August 2020, R1 October 2018

- Garden Master Elite, Advanced Secondary Treatment System, Wastewater Treatment System, Owner's Manual
- Garden Master Elite 5,000 by Garden Master, Dated: 19/05/2020, Part number: 2500x2050 TTTS, Version v2
- Garden Master Elite 5,000 Fiberglass by Garden Master, Dated: 14/04/2021, Part number: 2500x2050-TTTS-FIB, Version v1

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.*