

PROVEN PERFORMANCE. MEASURABLE RESULTS.

Independent Testing Shows Significant Performance Differences

Independent laboratory testing shows TerraCottem delivers significantly higher water holding capacity than alternative soil conditioning products.

| Total Water Holding Capacity (mL water held per 100g) | Water Holding Capacity |
|---|------------------------|
| TerraCottem Universal | 6116 mL / 100g |
| Alternative Product | 3199 mL / 100g |
| Alternative Product | 656 mL / 100g |
| Alternative Product | 23.3 mL / 100g |

Testing conducted by SESL Australia (ISO 9001 Certified).



SCAN our QR Code and find your local distributor!

Visit terracottem.com.au



TERRACOTTEM
Leading soil conditioning technology



www.terracottem.com.au



What This Means in Practice

Water holding capacity directly influences:

- Plant establishment
- Irrigation efficiency
- Root development
- Nutrient retention
- Project longevity

Testing shows TerraCottem delivers multiple times the water holding capacity per 100g compared to alternative products tested.

In real-world terms:

To approach similar moisture retention outcomes, significantly higher volumes of alternative products may be required — increasing material and labour input.

Performance Is Not Just a Marketing Claim

- Tested under Australian Standard methodology
- Independently verified results
- ISO 9001 certified laboratory
- Full reports available on request

Across multiple landscape and planting applications, TerraCottem has demonstrated measurable performance outcomes, including up to 50% water savings and up to 90% establishment success in urban planting programs. By significantly improving water retention in the root zone, TerraCottem helps reduce irrigation frequency, enhance plant resilience during the critical establishment phase, and lower replacement and remediation costs. While TerraCottem represents an upfront investment, its superior water-holding performance per gram contributes to reduced irrigation demand, lower plant mortality, and decreased long-term maintenance — ultimately improving whole-of-life project value.



Further reinforcing its position in water-wise landscape management, TerraCottem is Smart Drop Certified, endorsed by the Water Corporation, and widely used across Western Australian landscape and infrastructure projects.