

WATERWISE IN URBAN TREE PLANTING

Save water. Save money. Grow stronger trees.

Urban tree planting can be challenging — from compacted soils to water restrictions. TerraCottem helps trees establish faster, grow stronger, and thrive even in tough conditions.

-  Up to 95% tree survival rates
-  Save up to 67% in watering costs
-  Proven results across Australian councils

Smart Drop Certified, TerraCottem is scientifically proven to improve soil structure, enhance root development, and conserve water — making it a smart, sustainable choice for urban planting and revegetation projects.



Make your next planting program waterwise with TerraCottem.

Visit stratagreen.com.au/collections/terracottem

Call 1300 866 367 | sales@stratagreen.com.au



TERRACOTTEM
Leading soil conditioning technology



www.terracottem.com.au



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Proven Results in the Field

Local council trials showed dramatic improvements in survival and efficiency:

- 💧 Tree survival rates increased from 60% → 95%
- 💧 Watering reduced from weekly → fortnightly
- 💧 Tree planting tripled over 15 years with no extra resources

“After switching to TerraCottem, we saw consistent tree health and growth with reduced watering — achieving more with the same resources.”

(Case data sourced from a long-term Western Australian council study)

Water Cost Advantage

When planting 2,000 trees, an investment of approximately \$39,000 in TerraCottem can deliver around \$95,160 in long-term savings through reduced watering and maintenance. Without TerraCottem, the total cost is estimated at \$301,860, compared to \$206,700 when TerraCottem is used — a saving of nearly one-third. By improving soil moisture retention and reducing watering needs by up to 67%, TerraCottem helps councils and contractors cut costs, conserve water, and support healthier, more resilient trees in urban landscapes.

Tree Planting Advantage

Every failed tree costs an average of \$400 in replacement, labour, and maintenance. By improving tree survival rates to around 95%, TerraCottem dramatically reduces these losses:

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|------------------------------------|-------------------------------------|
| 💧 20% failure = \$160,000 in costs | Saving = \$80,000 with TerraCottem |
| 💧 30% failure = \$240,000 in costs | Saving = \$160,000 with TerraCottem |

By preventing even a fraction of these failures, TerraCottem helps you save money, increase planting success, and build more resilient urban forests within the same budget.