

6 Steps

for successful

Street Tree Planting



Step 1: Dig the hole. Pre-wet the Hydrocell and place a volume equal to half the size of the pot/bag that this tree came in and mix with loose soil.



Step 2: Align and place the root ball on top of the Hydrocell in the hole and hammer in the three Platipus root anchors at equal spacings.



Step 3: Place the Plati-mat on top of the rootball. Thread the steel rope through the eyelets and ratchet tight.



Step 4: Note the stability of the root ball ready for back filling.



Step 5: Mix in Hydrocell at half the volume of the root ball (ie 22L for a 45L root ball) with the backfill soil and proceed to backfill around the root ball. Make sure Hydrocell is placed near the root ball.



Step 6: Encircle the tree with the GreenWell reservoir and clip together. Place 50mm below surface and finish filling with mulch.

Tree kindly supplied by Tillage Mobile Nurseries.



Testimonials

Hydrocell Trial conducted by Hume City Council:

Trees with and without Hydrocell were planted into heavy basaltic clay on a site exposed to strong westerly winds drying out the soil.

"The difference between the two treatments was remarkable. The backfill soil of the treated trees was moist and wet. The backfill soil of the untreated trees was dry with no new root growth evident." Hydrocell watered every second watering.

Jason Summers – Open Space Coordinator, VIC

This trial was set up in June 2005.



Without Hydrocell



With Hydrocell

Greening Australia, Brisbane Trial:

"If you look closely at the strip of 1,500 trees planted along the front of the metal sound barrier on Gympie Road just north of Webster Road you can see the spot where Greening Australia stopped using water crystals and changed to Hydrocell. The spot where the water crystals stop is where the plants change from average condition to rich green thriving on Hydrocell enriched soil." Vin Naidoo, Greening Australia, QLD.

Your stockist:

Hydrocell is available from:

NSW: The Green Horticultural Group 02 9679 2555

QLD: Centenary Landscaping Supplies 07 3373 4900

SA: Jefferies Group 08 8349 5588

VIC: Burdetts Sand & Soil 03 9789 8266

Platipus, GreenWell and Hydrocell are available from:

Fytogreen Pty Ltd 03 5978 0511

www.fytogreen.com.au

Solutions

for successful

Street Tree Planting

Combine the water saving and improved plant establishment qualities of **Hydrocell** with the stakeless root anchoring system of **Platipus** and the **GreenWell** water reservoir plant surround.



Street Tree planted in **Hydrocell**, anchored with **Platipus** and surrounded by the **GreenWell** water reservoir.

save time

GreenWell™

PLATIPUS
TREE ANCHORING SYSTEMS

hydrocell™

save water and money

Save water



Use Hydrocell flakes in the tree planting hole and see the benefits:

- ❖ Extend watering intervals and save water and time
- ❖ Increased plant survival
- ❖ Improved tree establishment
- ❖ Save yourself time
- ❖ Reduced replacement and maintenance costs



Hydrocell placed in the planter hole ready for a 45L root ball.

Features include:

- Ability of Hydrocell to easily re-wet the root zone
- Hydrocell still holds air even when the soil is saturated to field capacity
- Greatly improves all soils, especially clay through increased aeration, capillary movement and drainage
- Hydrocell provides a balanced ratio of water and air ideally suited for rapid root growth

What is Hydrocell?

A unique growing medium that is, firm white foam, lightweight and 100% biodegradable.

How is Hydrocell supplied?

Hydrocell comes in 100L or 1 cubic metre bags.

Tree anchoring



Use the Platipus tree anchoring system on the root ball and be rewarded with these benefits:

- ❖ Fantastic visual effects, no stakes and no guide wires or trip hazards
- ❖ Secure and stable tree, enhances establishment
- ❖ Reduced replacement and maintenance costs – saving you time and money
- ❖ Secure against theft



Street tree stable and secure, using the **Platipus** anchor system.

Features in include:

- Platipus is easy to use and fast to install
- Stake free creating an established visual impact
- A stable root ball enables quicker development of roots
- No long-term maintenance, install and forget, no removal required.

What is the Platipus tree anchoring system?

A system of securing trees using three galvanised anchors, steel rope, plati-mat and an easy to use ratchet.

How is Platipus supplied?

The RF0 kit will anchor a 45L root ball. Other larger sizes are available upon request.

Save time



Use the GreenWell water reservoir as the final step to successful street tree planting. Benefits include:

- ❖ Increased plant survival
- ❖ Greater water accuracy and efficiency
- ❖ Protects tree stems from mowers and snippers
- ❖ Save time and money



Street tree surrounded by the **GreenWell** water reservoir.

Features include:

- GreenWell reservoir ensures an accurate amount of water is applied and directed to the root zone
- Makes water application easier and quicker
- More efficient water use by reducing run-off
- Re-useable for multiple planting
- Reduces mulch from being scattered

What is the GreenWell water reservoir?

A zip together 1 or 3 piece UV stabilised plastic strip/s forming a watertight ring around the tree.

How is the GreenWell tree surround supplied?

The tree surround comes in two sizes 26L (1 piece) and 50L (3 piece). It is available in three colours, black, terracotta and green.