

hydrocell

**Saving water while
enhancing your turf!**

✓ **Less irrigation!**

You need up to 50% less water and less time watering when you use Hydrocell because of the improved absorption, re-wettability and soil water-holding ability.

✓ **Faster establishment!**

Renovated turf areas are brought back into use up to 30% quicker due to significantly improved root growth.

✓ **Reduced compaction!**

High wear turf areas can sustain increased use, less turf replacement and faster recovery, saving maintenance time and money.

✓ **Enhancement of poor in-situ soils!**

Enables clay-based soils to be aerated and easily re-wet

✓ **Improved drought tolerance!**

Increasing water-holding capacity of soils, re-wettability and drought recovery saves money and enhances a lush, green appearance of turf.

WHAT IS HYDROCELL?

Hydrocell is a unique substrate material that is a firm, very light-weight, bio-degradable, white foam. It holds water, air and nutrients for the grass roots to take up as required and lasts up to 10 Years.

NB: Very different from how water crystals work.

HOW DOES HYDROCELL WORK?

Rotovated into the root zone soil of areas to be grassed, Hydrocell holds water up to 60% by volume, air at a minimum of 37% by volume and soluble nutrients, making them all available for grass roots when needed.

HOW IS HYDROCELL SUPPLIED?

Hydrocell comes in ONE CUBIC METRE BAGS (Bulka-bags) OR premixed in potting mixes, planter mixes and soils to specification.



Rye grass grown with and without Hydrocell.



Bent grass root systems grown with ... and without Hydrocell.



Brisbane Lions' Practice Field goal square, a really hard wear area!



The same goal square 4 months later, showing the improved wear tolerance.



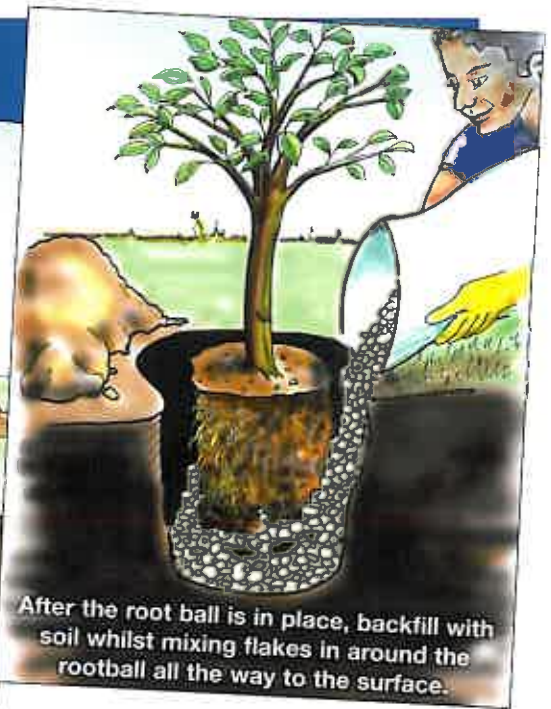
AVAILABLE FROM

NSW: The Green Horticultural Group
QLD: Centenary Landscaping Supplies
SA: Jeffries Group
VIC: Burdett's Sand & Soil

02 9679 2555
07 3373 4900
08 8349 5588
03 9789 8266

TUBE STOCK & TREE PLANTING WITH HYDROCELL

- ✓ Hydrocell holds water and air to supply the root systems enabling rapid root growth
- ✓ Hydrocell improves establishment & increases the survival rate at plant-out, saving replacement cost and maintenance costs.
- ✓ It's easy to re-wet the root zone which still holds air even when it's saturated to field capacity!
- ✓ Clay soils especially are greatly improved.
- ✓ For application procedure go to www.fytogreen.com.au.



HYDROCELL COMBINED INTO POTTING MIXES

- ✓ Hydrocell makes a more open potting mix to improve the air-filled porosity while enabling improved water retention. This produces faster growth and root establishment.
- ✓ Gives improved capillary water movement & re-saturation speed saving up to 50% of water applied to grow plants.
- ✓ Reduced leaching of soluble nutrients, so you need less.
- ✓ You can buy Hydrocell potting mix already made up or create your own mix.



PATIO POTS, HANGING BASKETS & PLANTERS

- ✓ For great growth benefits, add 30% Hydrocell by volume to the potting mix.
- ✓ Create a layer of Hydrocell 60-100mm thick at the base of the pot to form a water & nutrient reservoir which is also part of the usable media volume.
- ✓ Hydrocell acts as a buffering layer to reduce water run-off & nutrient loss.
- ✓ That way it also reduces the staining of patio pavers.

