

Hydrocell with potted plants



Your potted plants will flourish on less water and suffer less heat stress with Hydrocell.



STEP 1: To prevent airborne dust, take your bag of Hydrocell to the planting area, open and wet the contents with a hose for up to 2 minutes.



STEP 2: Place a 2cm thick layer of Hydrocell in the bottom of the basket or a 6cm layer in a pot.



STEP 3: For hanging baskets, layer the Hydrocell up the sides as well.



STEP 4: For potting your plant you will need 2 parts potting mix and 1 part Hydrocell.



STEP 5: Mix thoroughly.



STEP 6: Place plant in basket and backfill with pre-mixed potting mix and Hydrocell



STEP 7: Water well. You will notice much less water draining through the bottom of the container - it is absorbed by the Hydrocell instead.

How do I save water with Hydrocell?

As Hydrocell greatly improves the water-holding ability of the soil or potting mix, you'll use up to 50% less water, depending on conditions and plant species, and growth will be healthier.

Can I use Hydrocell with hard-to-wet soil?

Yes. Hydrocell is a perfect solution to hard-to-wet soils. When water comes into contact with Hydrocell, it is absorbed instantly and then slowly releases to the soil, reducing run-off loss.

Will I need less fertiliser?

Yes. Nutrients are absorbed into the open cell structure of Hydrocell and are gradually released, rather than washing away, so 25% less fertiliser is needed.

Will my plants become waterlogged?

No. Hydrocell always retains air space within its foam structure, preventing waterlogging and rotting of plant roots. This air space also reduces soil compaction in the root zone.

Is Hydrocell biodegradable and environmentally safe?

Yes. Hydrocell breaks down into carbon and nitrogen in the soil over a 10 year period. Because it is sterile and inert, Hydrocell will not change the chemical balance (eg. the pH) of your soil. Hydrocell is also perfectly safe to use in your vegetable garden.

How much Hydrocell do I need to use?

For best results, use 1 part Hydrocell to 2 parts soil or potting mix. Always blend thoroughly.

For more detail, see the planting guides inside this brochure.

Please read safety information on the bag before using Hydrocell.



Your Hydrocell Stockist:

HYDROCELL IS MANUFACTURED BY CONKEL PTY LTD. PH 3373 4930

SAVE WATER

Your garden will flourish with less water when you add hydrocell™ to your soil or potting mix.



With Hydrocell Without Hydrocell



TREES



POTS



GARDENS



LAWNS

hydrocell™

Twice the growth, half the water®

Tree planting with Hydrocell



Your new trees will flourish on less water and establish faster with Hydrocell.



STEP 1: To prevent airborne dust, take your bag of Hydrocell to the planting area, open and wet the contents with a hose for up to 2 minutes.



STEP 2: Pre-dig plant hole to required depth (this should be approx. twice the size of plant rootball). Place a quantity of loose soil at bottom of hole.



STEP 3: Using the container that the plant came in, place 1/2 a container of Hydrocell in the bottom of the hole.



STEP 4: Position plant in the hole ready for the backfill soil to be added.



STEP 5: Fill hole with water before backfilling. Place another 1/2 a container of Hydrocell with the backfill soil and blend to mix.



STEP 6: Backfill mixture of soil and Hydrocell.



STEP 7: Mulch thickly avoiding the trunk of the tree.

Photos courtesy of Brisbane City Council Street Tree Planting Trials

Adding Hydrocell to gardens



Your gardens will flourish on less water and suffer less heat stress with Hydrocell.



STEP 1: To prevent airborne dust, take your bag of Hydrocell to the planting area, open and wet the contents with a hose for up to 2 minutes.



STEP 2: Dig a trench to spade depth and spade width alongside your established plants.



STEP 3: Add Hydrocell to the hole and fill almost to the top.



STEP 4: Blend with soil to cover.



STEP 5: Water area well.

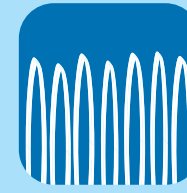


STEP 6: Mulch thickly.



STEP 7: Water area well again.

Hydrocell for your lawn



Your lawn will flourish on less water and stay green longer with Hydrocell.



To prevent airborne dust, take your bag of Hydrocell to the planting area, open and wet the contents with a hose for up to 2 minutes.

Laying Turf



STEP 1: Prepare topsoil with rotary hoe.



STEP 2: Apply a 2cm layer of Hydrocell and blend using one pass of the rotary hoe.



STEP 3: Lay your new turf and water thoroughly.

Note: 100L Hydrocell covers 5m²

Planting lawn seed



STEP 1: Prepare topsoil, apply a 2cm layer of Hydrocell and blend with rotary hoe.



STEP 2: Scatter your lawn seed as per supplier's instructions and water thoroughly.



LOOK! Left - no Hydrocell used. Right - Hydrocell incorporated into soil before planting. What a difference!