

# **User Manual**

## **Hydrocell & Fytozell**

**Read carefully before use !**

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## Hydrocell for Potted Plants and Hanging Baskets



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.



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



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



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



5. Mix thoroughly.



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



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

## Adding Hydrocell to Existing Gardens



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.



2. Dig a trench to spade depth and spade width alongside your established plants taking care not to damage any roots.



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



4. Blend with soil to cover.



5. Water area well.



6. Mulch thickly (7-10 cm is ideal). .



7. Water area well again.

## Adding Hydrocell to Establish New Garden Beds



1. Prepare garden bed area by rotary hoeing or digging over the top soil.



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



3. Spread Hydrocell at a rate approximately 2cm thick over the prepared top soil.



4. Rotary Hoe Hydrocell to a depth of 100mm of the top soil with 1 pass of the rotary hoe.



5. Water, plant and mulch as normal

## Tree Planting with Hydrocell



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.



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.



3. Using the container that the plant came in, place half a container full of Hydrocell in the bottom of the hole.



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



5. Fill hole with water before backfilling. Place another half a container of Hydrocell with the backfill soil and blend to mix.



6. Backfill mixture of soil and Hydrocell

## Hydrocell for Your Lawn



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.



2. Prepare topsoil with a rotary hoe.



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



4. Lay your new turf or scatter lawn seed as per supplier's instruction. Water thoroughly



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

## Adding Hydrocell to Establish New Garden Beds



1. Prepare garden Bed area by rotary hoeing or digging over the top soil.



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



3. Spread Hydrocell at a rate approximately 2cm thick over the prepared top soil.



4. Rotary Hoe Hydrocell to a depth of 100mm of the top soil with 1 pass of the rotary hoe.



5. Water, plant and mulch as normal



# User Manual Hydrocell & Fytocell

Application of Hydrocell /Fytocell in (potting)soil mixtures will bring you huge advantages:

- Substantial improvement water/air ratio in any (potting) soil mixture.
- Minimal 35% air available in Hydrocell/Fytocell; risk of drowning of the plants is minimal.
- Saturation of only 20 to 25% necessary for healthy plant growth.
- In case of total dehydration fully re-wettable and reusable.
- Efficient use of water and nutrition by the plant causes saving on water and nutrition!
- Once rooted into the Hydrocell/Fytocell foam, plants are highly resistant to drought and frost..
- Bio degradable under composting circumstances. (high temperatures PLUS bacteria).

## Regulations for usage and storage:

- Hydrocell/Fytocell always store inside a well ventilated environment, preferable outdoors.
- Store and process outside reach of children and animals.
- Open bags/packages always close fully and lock; store in well ventilated spaces, preferable outdoors .
- Always use gloves and a mouth/nose protection cover during working with Hydrocell and Fytocell.
- Process only in open air or substantial ventilated environment.
- **“Fresh”** Hydrocell/Fytocell can cause irritation on eyes, airways and skin. If so flush with an overflow of water and avoid further contact with the product.

## Handling before usage:

Direct after opening of the bag the Hydrocell/Fytocell needs to be flushed by normal (tap)water. The Hydrocell/Fytocell will be saturated with an initial watergift; side effect is also to avoid problems with dust when used outside under windy circumstances.

150 litre of Hydrocell/Fytocell can be saturated with about 100 litre water. Our advise is to add minimal 60 litre water as starter gift. A normal household watertap will give around 12 litre/min. Optimal will be to put the bag outside, make a small hole in the top of the bag. Fill the bag with water until a reasonable level. (minimal 60 to 100 litre = 5 to 8 minutes). Place the bag in a stable position! Leave this some hours (the longer the better) so the water can be absorbed by the Hydrocell/Fytocell. Make a small hole in the bottom of the bag, add some water again till this starts to get out of the bottom. It is possible that small Hydrocell/Fytocell particle will come out also. As soon as the flow starts, shut of the water tap and the Hydrocell/Fytocell is ready for usage. The saturated bag will be heavy, so take care of a stable support of the bag.