

**NEW!**

# Hydrocell soil additive - the great water saver! for dark green, lush lawns and healthy plants!



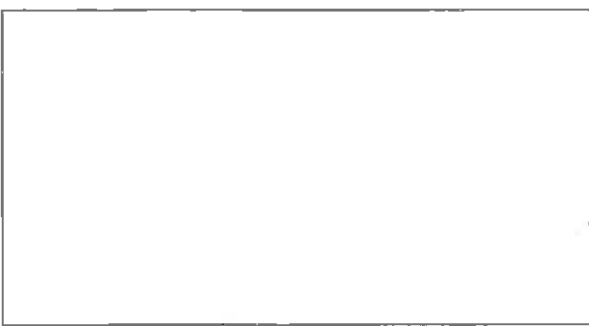
- ✓ **Less irrigation**  
Hydrocell improves the water holding ability of sandy loams by up to 70%
- ✓ **Less fertiliser**  
Nutrients and water are absorbed in the open cell structure of Hydrocell and are gradually released over time, reducing fertiliser leaching
- ✓ **Improved drought tolerance**  
Hydrocell increases the root volume through increased aeration and moisture retention in the soil
- ✓ **Healthier plants**  
Hydrocell reduces rootzone compaction by increasing the soil pore size, which is especially important on clay soils

**Hydrocell specified for  
the rootzone in Federation  
Square, Melbourne**

**Available in  
1 cubic metre bags, or premixed  
in soil at 15% by volume**

- ✓ Environmentally safe
- ✓ Bio-degradable over 10 years
- ✓ Sterile and inert
- ✓ Lightweight
- ✓ Easily mixed into the rootzone

Hydrocell (also known as FytoCELL ) is produced by Fytogreen Australia Pty Ltd and is available from:



## How to apply Hydrocell flakes to garden soil:

### By spade or garden fork:

#### Step 1:

Calculate the square metres to be treated. Hydrocell can be mixed to varying depths in the soil depending on the plants to be grown, you will need 15 litres of Hydrocell flakes per m<sup>2</sup> for 100 mm deep and 30 litres for 200 mm.

**NB:** If conditions are windy, wet the contents of the bag using a hose for up to 5 minutes, as this will add weight to the flakes and reduce the quantity of dust and effect of the wind. This will make the bag heavier, so wet the flakes at the position that you plan to use them.

#### Step 2:

Dig the Hydrocell flakes into the soil until mixed evenly to the desired depth.

#### Step 3:

Rake the ground level in readiness for either lawn or garden.

### By Rotary Hoe:

#### Step 1:

Rotary hoe the ground to a depth of 100 mm.

#### Step 2:

Calculate the approximate square metres of ground to be treated.

**NB:** If conditions are windy, wet the contents of the bag using a hose for up to 5 minutes, as this will add weight to the flakes and reduce the quantity of dust and the effect of wind.

This will make the bag heavier, so wet the flakes at the position that you plan to use them.

1 cubic metre of Hydrocell flakes will cover 66 m<sup>2</sup> when applied (at 15% by volume) to 100 mm soil depth.

Tip the Hydrocell flakes out of the bag and spread as evenly as possible to an average thickness of 15 mm.

#### Step 3:

Rotary hoe the Hydrocell flakes into the soil to 100 mm with just one pass of the rotary hoe.

#### Step 4:

Rake the ground level in readiness for either lawn or garden.

## Potting soil application:

Mix not less than 1 part Hydrocell flakes to 6 parts potting soil and not more than 1 part Hydrocell flakes to 2 parts potting soil. Add 40gm lime per 100 litres of mixture to lift the low ph of the Hydrocell flakes and mix thoroughly.

## Using Hydrocell flakes premixed in soil:

(Premixed at 15% by volume)

#### Step 1:

Calculate the quantity of soil that you need to bring into your garden or lawn area.

#### Step 2:

Hydrocell soil is ordered and can be delivered or picked up.

#### Step 3:

Spread Hydrocell soil to the desired depth and rake the ground level in readiness for either lawn or garden.

## Important! Safety Notice:

The product is sterile and inert, it has no micro organisms or organic material in its composition.

#### Risk:

Direct contact with this material or its dust may cause skin irritation, skin infection or eye irritation. Inhalation of dust may irritate, inflame or sensitise the nose, throat and lungs resulting in illness ranging from hay fever, asthma to pneumonia.

#### Safety:

Avoid contact with eyes and skin. Avoid breathing dust. Wear suitable clothing and gloves (AS2161). Dust can be minimised by wetting the product with water prior to use.

If exposed to dust, wear suitable eye protection (AS/NZS1337) and respirator (AS/NZS 1715 and 1718). Wash thoroughly after handling. Wash work clothes separately from other clothes. Clean up by wet sweeping or vacuuming.

#### First Aid:

Irrigate eyes with plenty of water for 10 minutes. Wash skin with soap and water. Seek medical attention for any persistent skin, eye or respiratory symptoms.

#### Disposal:

Hydrocell is bio-degradable and is not an environmental hazard and packaging can be disposed of in a normal manner.

#### Hydrocell:

Is made from an aminoplastic resin to create a stable, spongy white foam-like substance.

