

# Jeffries Hydrocell Soil

Hydrocell is an amazing product in the soil profile that holds water, air and nutrients for plant roots to access as required, and lasts for up to 7 years.



## USE

- Where extra water retention and structure is needed, such as sandy soils
- A lightweight mix perfect for vertical gardens
- Remediating/replanting trees

## KEY BENEFITS

- Holds water, nutrients and air for plant roots to access as required
- Made with high quality ingredients including Jeffries Organic Compost
- Hydrocell lasts for up to 7 years in the soil profile
- Excellent for new instant lawn and garden application (not suitable for top dressing lawn)
- Half the water, twice the growth!

## MADE FROM

A consistent and even blend of ingredients including shredded Hydrocell™, sandy loam, course, washed sand and blended with Jeffries Organic Compost - organic material including home green bin garden prunings and food organics that has been through a controlled process of natural aerobic composting.

Visit [www.jeffries.com.au](http://www.jeffries.com.au) for more



**Proudly  
made from  
recycled  
organics**

To learn more please go to  
[www.jeffries.com.au](http://www.jeffries.com.au)

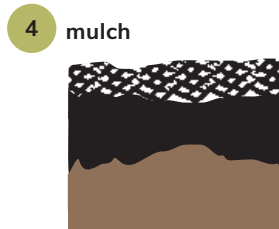
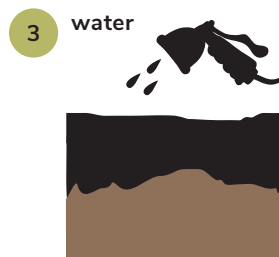
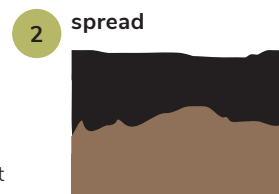
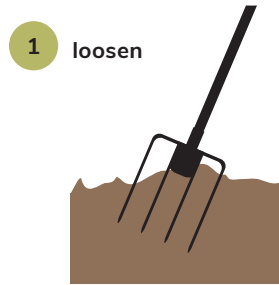
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## APPLICATION

Prepare the site properly before spreading a new topsoil

- Loosen up the base soil first using a garden fork (approximately one spade depth)
  - For a heavy clay base, spread 1kg per m<sup>2</sup> of Gypsum, then work with the garden fork or a 'clay breaker' spade
  - Leave the base soil rough after digging (this exposes more surface area and helps to avoid hard sealed layers).
- Spread Jeffries Hydrocell Soil over the base soil
- Dampen the soil lightly, it should be damp, but not so wet that it crumbles
- Top off with a layer of Jeffries mulch

Avoid walking over the newly laid soil. Create pathways or stepping stones for access where possible and kneel on timber boards when planting (to spread the load).



## Typical Analysis

Organic Matter	5 - 7 %
Phosphorous (P)	1.0 - 2.7
Soluble Phosphorous	< 5 mg/L
pH	7.5 - 8.5
Bulk density	1.0 - 1.1 tonne/m <sup>3</sup>
Permeability	> 2 cm/hour
Wettability	> 5 mm/min

\*a soil blend is a general purpose soil derived from two or more of: sand, natural soil or organic materials with a bulk density >0.7kg/L and an organic matter content of 3%-15%.

A form of soluble nitrogen may be added to prevent the effect of nitrogen drawdown in the initial growth period.

## water holding capacity comparison by dry weight

Jeffries Hydrocell Soil	60-65%
General soil (without compost)	25-30%

## ORDERING

Online: [www.jeffries.com.au/home-gardening/shop](http://www.jeffries.com.au/home-gardening/shop)

Email: [sales@jeffries.com.au](mailto:sales@jeffries.com.au).

FreeCall 1800 JEFFRIES

Alternatively, request Jeffries Hydrocell Soil at your local Jeffries stockist. For a list of Jeffries stockists go to [www.jeffries.com.au/contact-us/stockists](http://www.jeffries.com.au/contact-us/stockists)

### HEALTH WARNING

this product contains microorganisms • keep product moist when handling to avoid dust  
 avoid breathing dust or mists – wear particulate mask if dusty • this product has low risk of containing sharp materials  
 wear appropriate gloves and footwear as a precautionary measure • wash hands immediately after use

For further information, refer to the material safety data sheet available at [www.jeffries.com.au/safety-data-sheets](http://www.jeffries.com.au/safety-data-sheets)