

# Jeffries Special Soil

A blend of only the best ingredients, including *Jeffries Organic Compost*. *Jeffries Special Soil* provides an open, free draining soil structure, while containing vital organic matter and water retention benefits.



## Use

- As a topsoil to establish new garden beds
- To top up existing garden beds
- In new homes where topsoil has been depleted
- In place of a standard sandy loam when you want added benefits from organic matter
- Underneath new instant lawn (*not recommended as a lawn topdressing*)

## Key benefits

- Rich in organic matter and free-draining
- Consistent and even blend of ingredients
- Improved soil structure allowing better water infiltration and increased soil aeration
- Improved moisture holding capacity, reducing water consumption and cost
- A gradual release of nutrients
- Beneficial micro-organisms that support healthier sustained growth

## Made from

A consistent and even blend of ingredients including sandy loam, coarse, 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 information.



## Certifications

Australian Standard  
4419 LIC 2016



# Jeffries Special Soil

## Application

Prepare the site properly before spreading a new topsoil

1. Loosen up the base soil first using a garden fork (approximately one spade depth)
  - For a clay base, spread 1kg per m<sup>2</sup> of Gypsum, then work with the garden fork or a 'claybreaker' spade and water in.
  - Leave the base soil rough after digging (this exposes more surface area and helps to avoid layering).
2. Evenly spread Jeffries Special Soil over the base soil
3. Dampen the soil lightly. It should be damp, but not saturated so that it smears.
4. Top off with a layer of Jeffries mulch to protect your new topsoil from drying out and wind erosion.

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

## Ordering

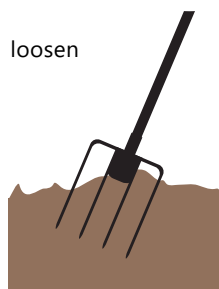
Online: [www.jeffries.com.au/store](http://www.jeffries.com.au/store)

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

Freecall 1800 JEFFRIES

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

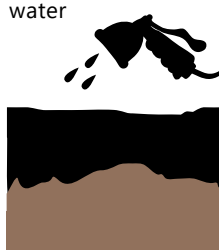
1 loosen



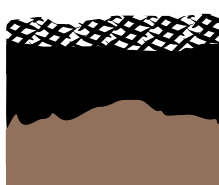
2 spread



3 water



4 mulch



## Typical Analysis

Soil type	soil blend*
Texture	sandy loam
Organic Matter	8-13%
Soluble Phosphorous	<5mg/L
pH	7.5 - 8.5
Bulk density	1.1 - 1.2 tonne/m <sup>3</sup>
Permeability	>2cm per hour
Wettability	>5mm per 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 in the initial growth period.

## water holding capacity comparison by dry weight

Jeffries Special Soil	50-55%
General soil (without compost)	25-30%

### Water holding capacity

*Jeffries Special Soil* has the capacity to store more water in the soil, than soil without compost. Increasing your soil's water holding capacity can reduce plant stress due to heat and evaporation during warm/hot periods.

### Soil pH buffering

*Jeffries Special Soil* works to buffer excessive pH fluctuations in soil pH which improves nutrient uptake and improves plant health.



**Proudly made from recycled organics**

While every effort is made to screen out inorganic material, this product may contain an occasional fragment of plastic, metal or glass.

## 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/certifications.html](http://www.jeffries.com.au/certifications.html)