

# GROW SOMETHING AMAZING!

## The Jeffries Range

Quality compost, soil & mulch



**jeffries**<sup>®</sup>  
compost, soil & mulch  
experts

[www.jeffries.com.au](http://www.jeffries.com.au)  
1800 JEFFRIES



# Compost

## Jeffries Organic Compost



### Use

- As a soil improver/conditioner
- To add to existing soil
- If you have nutrient depleted soil
- If your soil struggles to retain moisture
- If you have sandy soil
- If you have clay soil

### Key benefits

**Creates stronger, healthier root and plant growth, as it:**

- Increases organic carbon in the soil
- Improves aeration and water infiltration
- Increases nutrient uptake by plant roots
- Provides micro-organisms vital for soil fertility
- Improves plant resilience against disease and during extreme conditions
- Helps keep soil temperatures more constant
  - cooler in summer and warmer at night



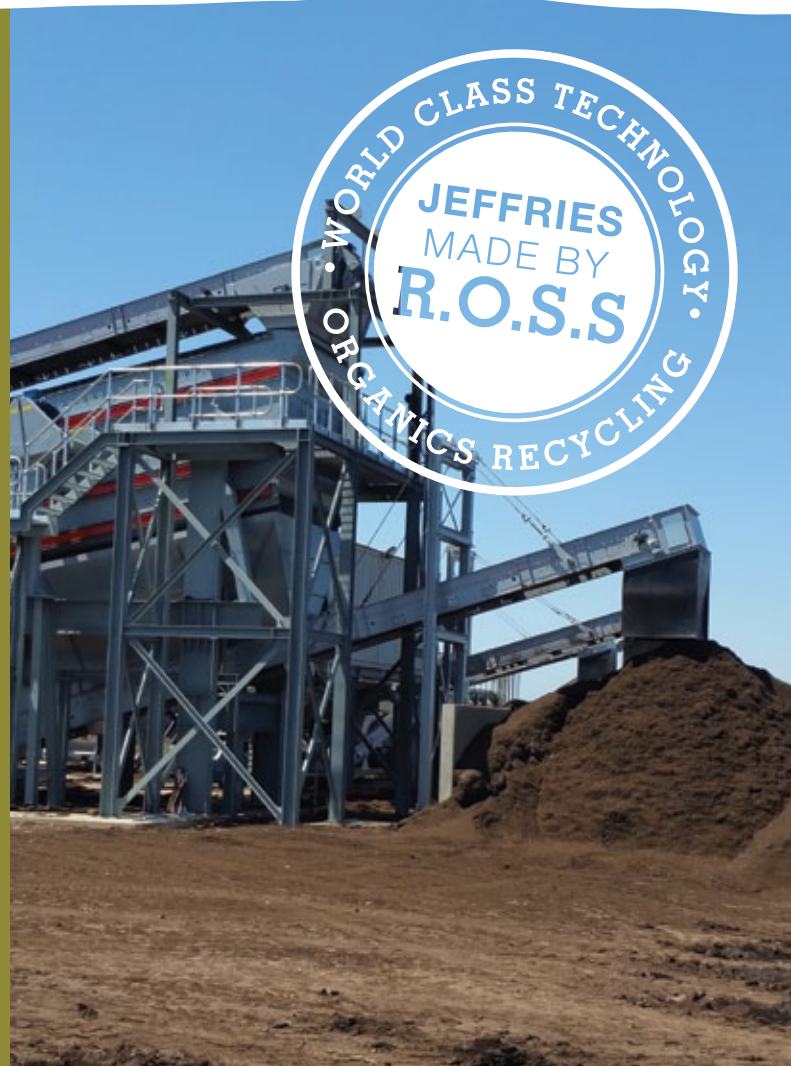
## World Class Technology for your Greens

We like to think we are pretty forward thinking in the way we tackle organics recycling in South Australia. We are experts at recycling large quantities of green organics, a growing waste stream for our State and a critical step in reducing greenhouse gasses from landfill.

Every day we accept over 300 tonnes of green organics that are processed, composted and then screened, all of which requires innovative technology.

As leaders in developing systems to best handle large quantities of green organics, we have engineered a brand new, world-class processing plant which we affectionately call ROSS 3.0 (Recycled Organics Screening System).

ROSS 3.0 is a world class, organics recycling system and includes an innovative conveyor system, wind sifters, magnets, infra red screening, x-ray technology and a water bath for reclaiming over sized organics.



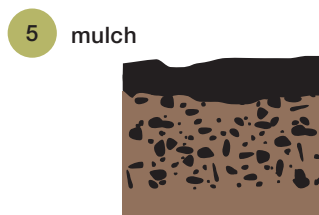
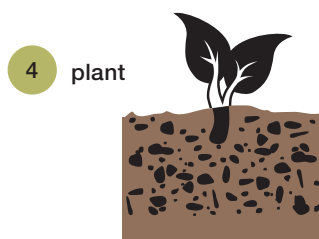
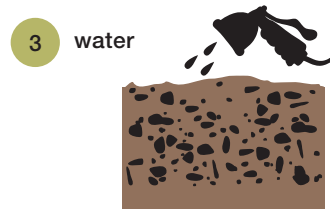
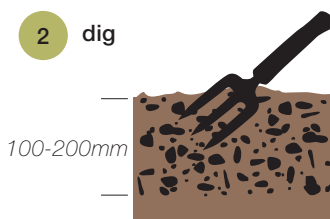
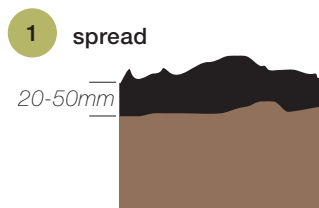


# Applying compost

## new garden beds

1. **Spread** Jeffries Organic Compost over the existing soil surface 20-50mm deep
2. **Dig** through the soil with a fork or spade to a depth of 100-200mm
3. **Water** in thoroughly when finished
4. **Plant** as normal
5. **Mulch** the new surface to lock in moisture

*Handy hint: for clay soils, add gypsum at a rate of 1kg per m<sup>2</sup> at the time of application.*



## existing garden beds

- Scrape away any existing mulch
- Remove some existing soil if necessary to ensure the total soil level remains the same
- Follow the first two steps above, being careful not to disturb existing plant roots
- Water in thoroughly when finished
- Replace and top up mulch as required

## on top of the soil as a mulch

if it is not possible to dig Jeffries Organic Compost into the soil, your garden will still benefit from application on top of the soil.

- Spread Jeffries Organic Compost over the existing soil surface 20-50mm deep
- Leave a 50mm gap around existing plants
- Water in well allowing organic carbon and nutrients to filter down into the soil

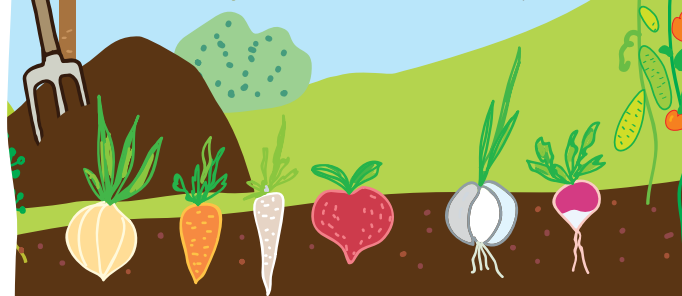
## when to apply

- Jeffries Organic Compost can be added at any time of year
- We recommend applying Jeffries Organic Compost at least once every year to condition your soil
- An ideal time is late Autumn/early Winter

*Compost is not recommended as a growing medium in itself. For maximum benefit we recommend mixing with your soil.*

*Please take care, we recommend using gloves and a dust mask when handling compost.*

# HOW COMPOST WORKS IN YOUR GARDEN



## MIXING COMPOST INTO YOUR SOIL MIMICS THE NATURAL PROCESS OF MAKING SOIL

COMPOST IS MADE UP OF DECOMPOSED ORGANIC MATERIAL THAT PLAYS A NUMBER OF KEY ROLES IN YOUR SOIL



1. ORGANIC MATTER IS FOOD FOR MILLIONS OF BACTERIA & FUNGI WHICH IN TURN ARE FOOD FOR PROTOZOA & NEMATODES - ALL IMPORTANT PARTS OF HEALTHY SOIL.
2. THE COMPOST BREAKS DOWN INTO THE SOIL AND RELEASES NUTRIENTS THAT CAN BE USED IMMEDIATELY BY PLANT ROOTS.
3. THE RESULTING IMPROVED SOIL STRUCTURE & ORGANIC MATTER HOLD MORE WATER IN THE SOIL.
4. ORGANIC MATTER IS ALSO FOOD FOR EARTH WORMS WHICH CREATES AIR CHANNELS FOR WATER & AIR TO REACH PLANT ROOTS & PROVIDE NUTRIENTS FROM THEIR POOP!



THIS COMPLEX 'WEB OF LIFE' IN THE SOIL HELPS FORM STRUCTURE WHICH HOLDS SOIL IN PLACE.

THE BIG TIP: INCREASING BIODIVERSITY IN YOUR GARDEN SOIL MAKES YOUR SOIL HEALTHIER, RELEASES PLANT AVAILABLE NUTRIENTS & HOLDS MORE WATER.

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# Soils

## Jeffries Special Soil

### Use

- As a topsoil to establish new garden beds
- To top up existing garden beds
- In new homes where topsoil has been depleted
- Underneath new instant lawn \*
- In place of a standard sandy loam

when you want added benefits from organic matter

### Key benefits

- Rich in organic matter and free-draining
- Improved soil structure, water infiltration and increased soil aeration
- Improved moisture holding capacity, reducing water consumption and cost

\* Not recommended as a lawn top dressing



## Jeffries Veggie & Garden Soil

### Use

- For raised garden beds
- For large tubs and planter boxes
- For veggie patches
- For courtyard gardens and ferneries
- Light weight soil suitable for rooftop gardens

### Key benefits

- Highest level of organic matter of all Jeffries soils, retaining moisture where it is needed most at the root zone
- Open structure, meaning it is a free draining mix and resists compaction (often a problem in raised gardens)
- Provides plants with vital organic nutrients
- Promotes healthy root establishment and growth



## Jeffries Hydrocell Soil

### Use

- Where extra water retention and structure is needed, such as sandy soils
- Light-weight mix good for rooftop and 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 instant lawn and garden application (not suitable for top dressing of lawn)
- Half the water, twice the growth!



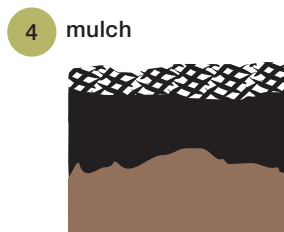
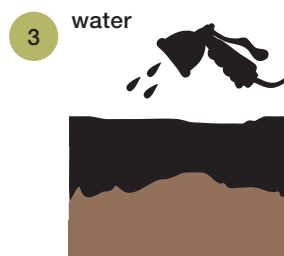
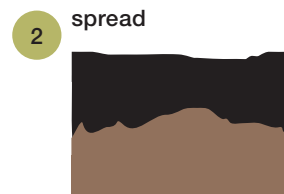
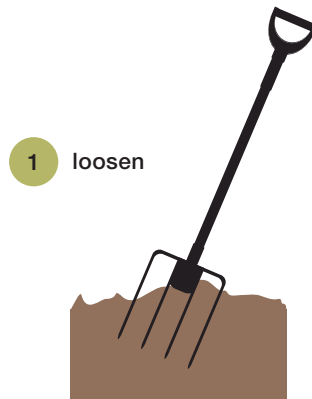
# Spread your soil

## Preparing your site

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 the gypsum in.
  - Leave the base soil rough after digging (this exposes more surface area and helps to avoid 'layering').
2. **Spread** Jeffries Special Soil evenly 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).



## Adelaide's new hospital beds

Jeffries were the successful supplier of a customised soil blend made especially for the Royal Adelaide Hospital Development on North Terrace.

3,000m<sup>3</sup> of Jeffries Special Soil was blended with custom amendments to ensure a growing media that could be used in raised garden beds throughout the hospital and outdoor garden areas.

A special component of the blend was the use of Hydrocell. Hydrocell is a soil amendment that lasts up to 7 years and holds water when the soil can't. Slowly releasing water over time, when plants need it most. Jeffries are proudly the South Australian supplier of Hydrocell.

Jeffries Hydrocell Soil is the perfect choice for planting large trees and establishing garden beds.



Please take care, we recommend using gloves and a dust mask when handling soil.

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# Potting Mixes

## Jeffries Organic Potting Soil



### Use

- In place of a regular potting mix when you want to grow organically
- For all potted plants in small to medium pots including shrubs, ornamentals, fruit trees, veggies and herbs\*

### Key benefits

- Certified for organic production
- Contains *Jeffries Organic Compost*
- Provides plants with vital organic carbon
- Excellent drainage due to ideal soil structure, minimising compaction in pots
- The composted organics component absorbs and releases water, slowly releases nutrients, assists in nutrient retention and suppresses the growth of plant pathogens

*\* If growing in larger tubs and raised garden beds we recommend using Jeffries Veggie & Garden Soil*



## Jeffries Premium Potting Mix

### Use

- When you want an initial boost of nutrients from the added slow release fertiliser
- For all potted plants in small to medium pots including shrubs, ornamentals, fruit trees, veggies and herbs\*
- When you want the very best for your potted plants
- Added trace elements

### Key benefits

- Excellent drainage due to ideal soil structure, minimising compaction in pots
- Soluble nitrogen to sustain plant growth for longer
- The composted organics component: absorbs and releases water, slowly releases nutrients, assists in nutrient retention; and suppresses the growth of plant pathogens
- Increased water-holding capacity and wettability, due to added wetting agent

*\* If growing in larger tubs and raised garden beds we recommend using Jeffries Veggie & Garden Soil*



## Jeffries Regular Potting Mix

### Use

- For all potted plants in small to medium pots including shrubs, ornamentals, fruit trees, veggies and herbs\*
- Added trace element

### Key benefits

- Excellent drainage due to ideal soil structure, minimising compaction in pots
- The composted organics component: absorbs and releases water, slowly releases nutrients, assists in nutrient retention; and suppresses the growth of plant pathogens

*\* If potting in larger tubs and raised garden beds we recommend using Jeffries Veggie & Garden Soil*



# Using Potting Mix

## In Pots

1. Ensure pot has plenty of drainage holes and is well cleaned
  - fill pot half way with Jeffries Premium Potting Mix
2. Place your plant in the centre
  - gently burrowing it into the potting mix
3. Fill around the plant with more soil being careful not to compact it too tightly
  - Leave a gap from the lip of the pot to allow for watering
4. Water in well

Note: Do not leave the pot sitting in a saucer of water as this may cause roots to rot (unless specifically required for that plant). Instead, place gravel or decorative pebbles on the saucer and sit the pot on top to allow for drainage

## Raising seeds

Our potting mix range is perfect for raising seeds.

1. For best results, follow seed packet instructions in regards to depth and distance of sowing.

1



2



3



4



# Give your pots an organic edge

*Jeffries Organic Potting Soil* is a high-grade mix that provides a quality organic growing medium.

Having the perfect blend of organic matter, it establishes healthy roots and stimulates plant growth.

A free draining potting mix, making it the perfect choice for home and commercial growers who want a certified organic growing medium.



*Jeffries Organic Potting Soil* is certified for organic production by NASAA standards. Containing *Jeffries Organic Compost*, it is free-draining and provides plants with vital organic nutrients.



Please take care, we recommend using gloves and a dust mask when handling potting mix.

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# Mulch

## Jeffries Forest Mulch

### Use

- When you want a fine grade, natural looking mulch
- When you want a mulch full of composted organic matter that conditions your soil as well

### Key benefits

- Suppresses weed growth
- Improves water retention
- Insulates plants against extreme temperature fluctuations
- Reduces soil erosion
- Composted organic material, free of weed seeds
- Contains vital organic matter to further improve soil fertility and structure



## Jeffries Dura Mulch

### Use

- For broadacre coverage
- For large scale yards and reserves
- For horticulture and viticulture applications
- When an economical option is required

### Key benefits

- Long lasting
- Suppresses weed growth
- Improves water retention
- Insulates plants against extreme temperature fluctuation
- Slow release of organic nutrients into soil for sustained plant growth
- Superior matting property making it ideal for slopes and windy conditions



## Jeffries Recover Mulch

### Use

- For an attractive dark finish in your garden
- To give your plants the extra food they need to flourish
- The protection of a mulch with the benefit of improving the soil
- For established gardens where digging in compost to the soil may be difficult

### Key benefits

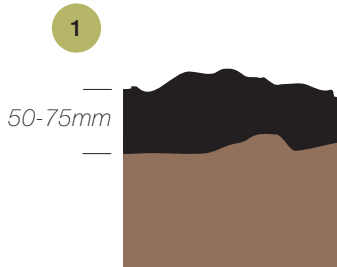
- Soil conditioning mulch
- Suppresses weed growth
- Improves water retention
- Insulates plants against extreme temperature fluctuations
- Includes key nutrients Nitrogen, Phosphorous and Calcium, which are slowly released into the soil from the addition of Blood 'N Bone



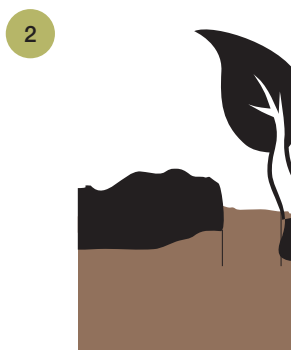


# Get the most from your **Mulch**

1. Spread mulch over the soil surface to a depth of 50-75mm



2. Keep a small space between mulch and base of plants



3. Water in thoroughly when finished, ensuring the water is penetrating the mulch and wetting the soil below



Area may need fewer, heavier irrigations to ensure the plant root zone is wet each time

Ensure any irrigation drip lines lie between the soil and mulch layers

*Please take care, we recommend using gloves and a dust mask when handling mulch.*

## NEW!

### Jeffries **Gardeners Choice Mulch**



## NEW!



### Use

- For a refined natural finish in your garden
- To retain the moisture your plants need during hot weather
- To keep the weeds at bay

### Key benefits

- Improves water retention
- Suppresses weed growth
- Insulates plants against extreme temperature fluctuations
- Good matting properties for use on slopes
- Reduces soil erosion
- Fully composted mulch free of weed seeds

## Easy Mulch Selector

Not sure which  
Mulch to choose for  
your garden or project?

Check out our Easy Mulch Selector  
[www.jeffries.com.au](http://www.jeffries.com.au)

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# Forever Mulch Range

## Jeffries Forever Mulch



### Use

- When you want dynamic contrast with your plants/landscaping
- As a decorative mulch
- When you want to give your garden an instant makeover
- As a quality recycled timber alternative to pine bark

### Key benefits

- Long lasting colour -safe for kids, pets and plants
- Slow break down
- Longer lasting colour than bark mulches
- Easy to spread
- Suppresses weed growth
- Improves water retention
- Insulates plants against extreme temperature fluctuations



Jeffries  
Forever **Brown**

Jeffries  
Forever **Red**



Jeffries  
Forever **Black**







# Softfall

## Jeffries PlayScape



*Jeffries PlayScape™* certified softfall is the only loose fill softfall in South Australia that is certified to Australian Standards. This ensures that you have surfaced your playground with the safest softfall available.

### Use

- Outdoor play and activity areas
- Horse arenas and round yards

### Key benefits

- Provides cushioning from falls to help protect against injury
- Also helps to protect against injury from tripping, abrasion and stick injury
- Non toxic
- Peace of mind for you and your family
- Suppresses weed growth
- Reduces soil erosion

### Certifications

Australian Standard 4422 LIC 2207

*Many suppliers claim their product meets Australian Standards, but are not actually certified. Insist on Australian Standard certification.*



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#### Product uses



## How much do I need?

Your local Jeffries stockist can help you determine how much compost, soil or mulch you will need for your project, or you can use our online calculator at [www.shop.jeffries.com.au](http://www.shop.jeffries.com.au).

**HANDY TIP:** It is always a good idea to slightly over estimate to allow for undulating soil surfaces and settling of product.

## Ordering

Contact your local Jeffries stockist or call Jeffries on freecall **1800JEFFRIES**.

**OR**

Ordering online is just one click away at [www.shop.jeffries.com.au](http://www.shop.jeffries.com.au)

Your local Jeffries stockist is\*:

\* Not all products are available at all stockists.