

# Galvanised Tank Gardens



## Kit 2 Galvanised Tank Garden

**Step 1 - You will need the following materials for a 1.1m wide x 40cm deep Yummy Yard:**

- .4 cubic metre of organic compost and organic soil mix. This is equal to 6-7 30 litre bags. About half of each is perfect
- 1 x 1.1m diameter galvanised tank (tank pictured is 40cm deep)
- 1 x bale pea straw or equivalent. Unchopped works best.



**N.B.** If your tank is a different size, use the formula below to calculate the volume of soil required. Radius is the distance from the centre of the tank to the outer edge. The depth is the total height of the tank less 9cm for mulch.

$$\text{Radius} \times \text{radius} \times 3.14 \times \text{depth} = \text{volume of soil (m}^3\text{)}$$

**Step 2 – Find a Nice Level Spot**



- Locate a space that benefits from full sun, as most veggies like this best
- Ensure the spot is level
- If placing tank on concrete or similar, consider access, water, sun and discolouration under the tank over time
- If the tank is hollow, consider placing cardboard or newspaper under, especially if on concrete.

**Step 3 - Fill the Inner Circle with Compost/Soil Mix**

- Shovel in compost stopping 9cm short of the top of the tank
- (If you are planning on adding pea or tomato stakes do so now).



## Step 4 – Plant and Enjoy!

- Add your selection of Yummy Yards plants, mulch with pea straw on top and water in.



## Construction Notes:

- The sizes, depths, construction and prices of the galvanized tanks will vary from outlet to outlet. Please contact participating Yummy Yards garden centres for further information.
- Please be aware that tanks using Aquaplate or similar are NOT suitable for garden surrounds, as the polymer liner is not UV resistant and will break down in sunlight and in contact with soil. These include tanks constructed from Colourbond or similar.
- Zincalume tanks are NOT suitable for garden surrounds, as the acids within the soil will cause rapid corrosion of the tank. Traditional galvanised tanks are recommended.
- Depths of 400mm – 500mm are ideal, and perfect for small spaces growing produce
- If deeper tanks are used, consider filling base area with alternate products and confining soil to top 500mm.

## Features, Benefits and Environmental Notes:

- Galvanised Yummy Yards kits are simple to set up, easily transported, lightweight and look fantastic.
- Galvanized coatings have an excellent corrosion resistance, resulting in a significant “life span” of the product under normal circumstances and your galvanized Yummy Yard should last between 10 – 30 years dependant on soil type.
- Tanks constructed from steel have the lowest overall environmental impact of all types of common water tanks (including concrete and plastic)
  - The annual environmental burden of a water tank made from steel is equivalent to one 100W light bulb switched on for approximately one week.
  - The largest embodied energy is associated with the production of steel, however a significant proportion of this can be saved by recycling the tank at the end of its useful life.
- The use of organic soil, organic soil conditioners, low environmental impact chemicals and locally sourced seeds/seedlings will significantly increase the long term viability and sustainability of your Yummy Yard.



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