



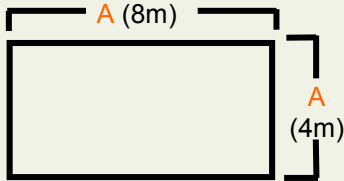
## ↑ Install your turf Preparing and Installing

### Measuring your area

All lawn areas can be divided up into various common shapes. It is then easy to estimate your requirements using the following formulas.

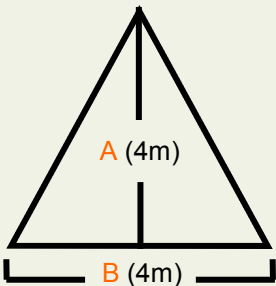
#### ▶ MEASURING A RECTANGLE

To measure the area of a rectangle or square just measure the width (A) by the height (B)  
 $8\text{m} \times 4\text{m} = 32$  square metres



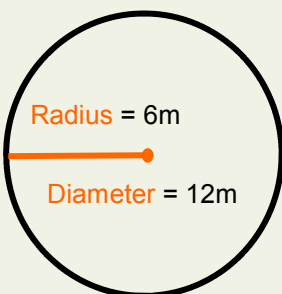
#### ▶ MEASURING A TRIANGLE

To measure the area of a triangle multiply the height (A) by the base (B) divided by 2.  
 $4\text{m} \times 2\text{m} = 8$  square metres



#### ▶ MEASURING A CIRCLE

To measure the area of a circle measure the radius (or diameter divided by 2) by itself then by 3.14.  $6\text{m} \times 6\text{m} \times 3.14 = 113$  square metres



When preparing your area for a new lawn, consider the following: make sure the area is free draining and remove all existing weeds and vegetation. To remove the existing vegetation spray your lawn with a weed killer as per the manufacturers recommendations, wait for the old lawn to die, then rake away the dead vegetation. Do not lay your lawn over existing grass.

Test your soil. For acidic soils add lime (PH below 6). For heavy clay soils add gypsum. These are available from any good garden supplies.

Rotary hoe or dig the soil to a depth of 100-150mm. You may add loam topsoil, if not make sure your existing soil is friable. Rake the soil level and prepare a firm surface for laying.

Apply a lawn starter. We recommend you use Botanica lawn starter at one handful per square metre over the prepared area to help establish the root system of your newly laid lawn. A wetting agent can also be applied to assist in water retention.

If you are installing a sprinkler system, install it after soil preparation at the desired height. Water the area to settle the soil and provide a moist base for laying the instant lawn.

Lay your lawn immediately upon delivery.

### PREPARATION



### INSTALLATION



Start laying your lawn along the straightest and longest edge. Push each roll firmly together (without stretching), laying in a brickwork pattern. Ensure rolls that are laid down steep slopes are pegged to stop movement.

Trim the new lawn with a sharp knife around plants and edges. For warm seasons grasses like Kikuyu, Couch and Soft Leaf Buffalo, a light top dressing of washed sand is beneficial. This will help retain moisture and smooth out any cracks or gaps in the roll.

If possible lightly roll your new lawn to achieve contact with the soil underneath.

Water immediately to saturate the lawn and ensure the soil underneath is wet. Water daily, or more often, keeping the lawn moist until it is firmly rooted in about 4 weeks. Then water less frequently and for longer periods to encourage a stronger, deeper root system.



**BOTANICA**  
A symbol of distinction in the cultivation of quality lawns

*Botanica Lawn starter is the fertiliser used by the professionals!*  
 Available for all good garden suppliers.





## Maintain your turf The first 4 weeks and beyond

### Helpful tips

Your lawn is an investment in your house. Take care of it and it will reward you for many years to come.

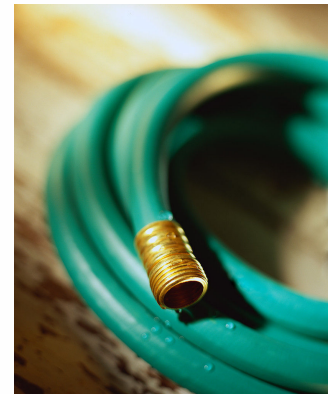
During the first 4 weeks, avoid heavy or concentrated use on your new lawn. This will give the root system an opportunity to firmly knit with the soil and will ensure the lawn remains level. During root establishment (first 4 weeks) ensure your newly laid lawn remains moist at all times, and in Summer water frequently throughout the day. After 4 weeks mow your new lawn for the first time.

### ESTABLISHMENT



Mow your new lawn at the recommended mowing height (See Below), allowing it to retain moisture and nutrients. Mow when the lawn is dry and ensure your mower blades are sharp. Never cut more than 1/3 off the leaf when mowing. Low mowing will damage your lawn and can allow weeds to invade your lawn.

### MAINTENANCE



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Varieties	Mowing Height Oct-Mar	Mowing Height Apr-May	Mowing frequency Oct-Mar	Mowing frequency April-May
Couch	25mm	35mm	Every 5-7 days	Monthly
Kikuyu	50mm	70mm	Every 5-7 days	Monthly
Soft Leaf Buffalo	50mm	70mm	Every 5-7 days	Monthly
Sunlover	50mm	70mm	Every 5-7 days	Monthly
Showpiece	50mm	70mm	Every 5-7 days	Monthly

Apply Botanica Lawn Food 6 weeks after laying. Apply to a dry leaf at 1 handful per square metre and water in well. We recommend you fertilise your lawn every 8 weeks to maintain a healthy, rich green lawn.

It is important that the turf be watered in soon after laying to prevent the turf from drying out. The watering should wet the sod and the top 30-50 mm of soil. The turf needs to be kept moist over the first few days. See below for watering typical water requirements.

Root initiation and development – typically the first week	Soil root system establishment – typically the second week	Third and fourth week	NOTE:
The turf may require watering three times per day for the first week, depending on the temperature, relative humidity and wind.	Water every second day, every day if hot and dry, to keep turf moist.	Less frequent watering, reduce frequency to twice a week by the fourth week, unless hot and dry days in between.	Over-watering can be a problem. To encourage knitting of the turf sod to the soil, a moist environment is required, not a saturated one.