



Great ways to get the best out of Terix Biochar for gardeners

FOR GARDENS

Ensure your Terix Biochar is pre-moistened before using – add about 200ml to 300ml water per litre of biochar (that’s about 3.0 - 4.5L water in a 15 litre pail). It should easily absorb all this plant available water.

NEW UNPLANTED GARDEN BEDS:

As a general guide, spread the following amounts of pre-moistened Terix Biochar then incorporate to a depth of 100-150mm:

- Sandy soils – 1.5-2L per sq m
- Loams and clay loams – approximately 2L per sq m
- Heavy clays – 2-3L per sq m

EXISTING PLANTED GARDEN BEDS:

Where possible, spread pre-moistened Terix Biochar at the rate of 1L per sq m and incorporate to a depth of 50mm (2”), or spread on the soil surface and cover with a quality organic mulch.

TREE, SHRUB AND PERENNIAL PLANTING:

Mix pre-moistened Terix Biochar through the planting hole soil at the rate of 10% of volume (assumes the planting hole is 3x as wide as root ball and just a little deeper).

- For 50mm tubestock: 125ml (half a cup)
- For 140mm pots: 500ml (2 cups)
- For 200mm pots: 1.5L (6 cups)
- For 300mm pots: 5.0L

FOR POTS AND CONTAINERS

Mix pre-moistened Terix Biochar at the rate of approximately 10% volume of growing media.

- For 125mm pots: 100ml
- For 140mm pots: 150ml
- For 200mm pots: 450ml
- For 300mm pots: 1.5L
- For 400mm pots: 2.5L
- For 500mm pots: 5.0L



Whilst Terix Biochar works well on its own, here are some suggestions for getting great results in your garden.

IN ALL SOIL TEXTURES

Mix a quality compost or an organic fertiliser with Terix Biochar when incorporating. This will provide food for beneficial microbes that will populate the porous structure of Terix Biochar.

- Rate = 9 parts compost/organic fertiliser to 1 part Terix Biochar

FOR ALKALINE SOILS (UP TO pH 8.0)

Use approximately one half (1/2) the rate of application of Terix Biochar.

Alternatively, incorporate horticultural sulphur with normal rates of Terix Biochar. Approximate amounts of sulphur to lower pH from 8 to 7 are:

- Sandy soils – approximately 50g per sq m
- Loams – approximately 75g per sq m
- Clays – approximately 100 g per sq m

IN WORKING COMPOST HEAPS

Mix a minimum of 1 part Terix Biochar to 9 parts organic matter (can be up to a 50/50 mix). This will ensure the biochar is populated with beneficial soil microbes when the compost is ready to be incorporated into your garden beds.

INOCULATION/CHARGING OF TERIX BIOCHAR - “BIOCHARGING” FOR OUTSTANDING RESULTS

Biocharging adds moisture, nutrients and microbes to kickstart your soil’s nutrient levels and biological activity when Terix Biochar is incorporated.

To every 15L of Terix Biochar add:

- 4.5L of water
- 1.5kg organic flour
- 1.5kg rock dust
- 3 handfuls of worm castings (or mature compost, or organic garden soil)
- 150ml of a microbial soil “tonic”, or liquid kelp, or fish emulsion

It’s best to mix all ingredients thoroughly in a 20-30L plastic container.

Leave lightly covered for 10 – 28 days in a cool, shaded area and then incorporate at normal rates for your soil type.

FOR FURTHER INFORMATION

Please ask your local garden centre

or visit www.terix.com.au
