

# High-Grade Biochar

## Horticultural Soil Enhancer

- Improves soil moisture retention.
- Increases organic material in soil.
- Enhances resistance to pests.
- Accelerates growth by nutrient transfer.
- Improves plants resistance to diseases and pathogens.
- Increases Carbon content of soil.
- Reduces Nitrogen leaching.

Recognised as a valued product in soil revitalisation and regeneration. Used in the home gardens, market gardens, vineyards, orchards & agriculturally.

### Application Rates:



**Vegetable Garden, Planter boxes, Lawns & Flower Beds**  
**1.5 Litres per Square Metre**



**Garden Trees - 1.5 Litres per Square Metre**



**Potting Medium – 10% of mass volume**

**Large Horticulture – 2-10m<sup>3</sup> per HA**



### Compost Blend – 10% of mass volume



- Reduces greenhouse gas emissions.
- Prevents loss of nutrients from composted material.
- Promotes microbial activity.
- Accelerates composting time.
- Reduces ammonia losses, Bulk density & Odour.

### How to Apply:

An essential step to properly using Biochar is to charge the biochar with either compost or organic fertiliser, before applying to your garden.

Mix your Biochar with compost & let it sit for 10 days. A 50/50 mix of biochar & compost works well, or use an organic liquid fertiliser, such as blood & bone or seaweed, & mix thoroughly before adding to your soil.

**Top Dressing** – Simply spread charged BIOCHAR on top of the soil & water after application. To build up soil fertility overtime by adding 80% compost & 20% Biochar mix to top of soil as required.

**Tilling** – Use a tiller & mix into the soil at root level.

**Hand Mix** – If planting in pots, work the Biochar around in soil, with hands or small fork.

Store in cool dry place

**Caution:** Use in well ventilated area.  
Wear mask when using.

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