



# SOFT T.E.C. Fertiliser

**SOFT T.E.C.** fertiliser is a custom blend of nutrients, certified organic compost and biochar designed to cater to the nutrient requirements of specific plants and amend nutrient deficiencies in soils.

This combination of composted organic matter, slow release and soluble minerals combined with biochar is uniquely formulated to enhance availability of nutrients for plants and to benefit soil biology.

## Benefits

- Feeds soil organisms and plants
- Neutral pH and low fertiliser salt index
- Long lasting – controlled release



Sustainable source of Phosphate



Low in heavy metal contaminants



Soil can hold more positively charged nutrients



Source of carbon for improved plant energy



## Why do plants need Phosphorus?

Phosphorus (P) is one of the 17 essential chemical elements required for plants. Phosphorus is used to capture the sun's energy and convert it to useful plant compounds, therefore it is essential for normal growth and development.

### Phosphorus:

- Transfers energy from sunlight to plants
- Stimulates root development
- Improves crop quality
- Improves seed production
- Enhances earlier crop maturity
- Assists development throughout entire life cycle

### Benefits of SOFT T.E.C. Fertiliser cont ...

- Available in fine textured or granulated
- Source of carbon – generates improved plant energy, bacterial and microbial populations
- Improves Cation Exchange Capacity (CEC) of soils to retain nutrients for plant use

### Features

- May be modified to suit specific soils or plant types
- Contains a complete range of nutrients
- Biochar or organic compost may be included for improved biological and carbon features

### Application Rates

- Apply with a belt-spreader unit
- Refer to your soil analysis and crop nutrient demand table for a suitable application rate

### Grade & Packaging

- MS300 <12mm (Plant Formulated)



**SOFT T.E.C. – typical analysis** only (this product is customised according to soil analysis to meet nutritional requirements)

Nutrient	%/ppm	Value
Nitrogen	%	3.4
Phosphorus	%	10.1
Potassium	%	4.2
Sulphur	%	9.4
Calcium	%	17.6
Magnesium	%	0.2
Carbon	%	3
Boron	ppm	2194.5
Cobalt	ppm	2.1
Copper	ppm	1006.2
Manganese	ppm	306.7
Molybdenum	ppm	4.3
Zinc	ppm	2218.4

