



**SOFT Fert**

# SOFTphos+C

**SOFTphos+C** is a unique blend of nutrients, certified organic compost and biochar designed to stimulate soil biology and plant nutrient availability.

This combination of composted organic matter, slow release minerals and biochar is uniquely formulated in a thermophilic composting process to enhance availability of nutrients for plants.

## Benefits

- Feeds soil organisms and plants
- Neutral pH and low fertiliser salt index
- Long lasting – controlled release
- Belt spreads onto soils in agriculture and horticulture



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 SOFTphos+C cont ...

- Cost effective – offers an affordable alternative to expensive inorganic phosphates
- 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

- High in phosphorus 12% and calcium 21%
- Organically friendly, high in biological organisms
- Biochar inclusion for improved carbon features
- Adds beneficial micro-organism to soils and growing media
- Biochar biology improves biological storage and water holding capacity

### 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

- MS200 <12mm (Plant Formulated)



### SOFTphos+C - Typical Analysis

Nutrient	%/ppm	Value
Nitrogen	%	0.2
Phosphorus	%	12
Potassium	%	2.1
Sulphur	%	9.1
Calcium	%	21
Magnesium	%	0.2
Carbon	%	5
Boron	ppm	8.5
Cobalt	ppm	2.8
Copper	ppm	10.3
Manganese	ppm	437.8
Molybdenum	ppm	5.2
Selenium	ppm	0
Silicon	ppm	9.5
Zinc	ppm	10697.7

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