



SOFT Super Compost

SOFT Super Compost is a unique blend of apatite derived phosphorus, certified organic compost and biochar.

It is high in phosphorus, calcium and silicon with a diverse blend of beneficial microorganisms offering a cost effective alternative to synthetic fertilisers.

SOFT Super Compost replenishes soil and enhances a plants ability to produce and store energy, as well as attract and store the ionic minerals and nutrients it needs for growth and production. The compost and biochar ensure a carefully formulated mix of food, oxygen, and habitat for beneficial microorganisms that promote the growth of your plants while enriching the soils that feed them.



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

- High in phosphorus 10.6% - a sustainable source of phosphate
- High in calcium 21%
- Long lasting – controlled release
- Cost effective – offers an affordable alternative to expensive inorganic phosphates
- Remains in soil – stays in the soil until used by the plants without leaching supporting soil bacteria and earthworms
- Biochar biology improves biological storage, water holding capacity and carbon features
- Improves soil structure, aids moisture infiltration and permeability in soils reducing erosion and runoff
- Reduces soil borne disease and use of associated fungicides
- Prevents certain varieties of plant pest and disease
- Improves Cation Exchange Capacity (CEC) of soils to retain nutrients for plant use

Features

- Organically friendly, high in biological organisms
- A diverse blend of organic inputs including organic matter from both field crop and woody plant material, which are composted to the best practice of the Australian Standard AS 4454-2012) and the Biological Farmers of Australia (BFA). Mara Seeds BFA Registered Product is Allowed Input 2006
- Improves and stabilises soil pH
- Supplies significant quantities of organic matter
- Binds and degrades specific pollutants
- Can be supplied as a screened product

SOFT Super Compost - Typical Analysis

| Nutrient | %/ppm | Value |
|------------|-------|-------|
| Nitrogen | % | 0.5 |
| Phosphorus | % | 10.6 |
| Potassium | % | 0.6 |
| Sulphur | % | 0.1 |
| Calcium | % | 21 |
| Magnesium | % | 0.4 |
| Carbon | % | 5.2 |
| Silicon | % | 2 |
| Boron | ppm | 21 |
| Cobalt | ppm | 5.2 |
| Copper | ppm | 52 |
| Manganese | ppm | 515 |
| Molybdenum | ppm | 2.1 |
| Selenium | ppm | 0 |
| Zinc | ppm | 176 |

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)

