

Organic P Starter

Enhance your soil fertility!



Organic P Starter is a premium organic fertiliser that supports sustainable pastures by enhancing soil fertility, promoting plant health and reducing environmental impacts associated with sole reliance on synthetic fertiliser programs.

Carbon, phosphorus and calcium are well supplied in Organic P Starter, and for good reason!

These essential elements are the key fertility builders in new and established pastures and fit perfectly into regenerative soil programs. Calcium and phosphorus are required consistently by both the crop and soil biology for cellular strength, membrane function and metabolism.

These elements are supplied in several different forms in Organic P Starter to improve the release and plant-availability over time.

Organic P Starter also supplies useful amounts of nitrogen and potassium supported by silicon, boron, zinc and background levels of other trace elements essential to plant health.

This product contains **21% humic & fulvic acid** - natural stimulants that increase nutrient cycling and plant nutrient uptake!

Regular applications of this high carbon fertiliser (**31% Carbon**) will help to improve soil structure, as well as increasing the nutrient & water-holding capacity of the soil. Carbon is the basis for active and diverse soil biology that play a major role in nutrient cycling, root system development and plant protection!

N: 3.76%	Ca: 7.45%	B: 0.129%	Co: 0.00003%
P: 4.32%	Mg: 0.72%	Mn: 0.032%	Si: 0.17088%
K: 2.03%	Zn: 0.21%	Fe: 0.138%	C: 31.4%
S: 0.5%	Cu: 0.013%	Mo: 0.00006%	



we make it **grow**

www.tff.com.au

Disclaimer: Terra Firma products are regularly tested to ensure quality standards. However, slight variances can arise due to the nature of the naturally occurring inputs which may in turn produce some variance to the analysis. This information is to be used as a guide only to enable you to best assess whether it best suits your individual requirements. Terra Firma will take no responsibility whatsoever for any errors or omissions in the information.*

Organic P Starter

Enhance your soil fertility!



APPLICATION RATES

(General guidelines only. Consult TFF or your agronomist if you have a recent soil test).

As a soil biology activator		40+ kg/ha in furrow with seed
PASTURES	Pre-Plant broadcast, incorporated	At Planting* with seed
Dryland/Rain-fed	300-500 kg/ha	60-150 kg/ha*
Use high rate if legumes are present. Top-dress TFF Poultry Manure Pellets at 100-300 kg/ha before rain in Autumn and Spring and after grazing. Allow 3-4 weeks before introducing livestock.		
Irrigated/Dairy	700-1200 kg/ha	150-200 kg/ha*
Use high rate if legumes present. Top-dress at 200-250 kg/ha every 6 weeks to maintain soil P levels. Additional nitrogen, potassium and trace minerals may be required based on leaf or soil test.		
Lucerne/Irrigated	400-600 kg/ha	150-200 kg/ha*
Top-dress with 60 kg/ha/tonne of hay removed. Additional potassium may be required based on leaf or soil test.		
Restriction: This product contains animal bi-products (meat meal, blood & bone) and care must be taken when using it on areas where ruminant animals graze. At all times it must be properly incorporated into the soil before allowing ruminants to graze on treated areas.		
BROADACRE	Pre-Plant broadcast, incorporated	At Planting* with seed
Wheat, Barley, Oats, Canola & Grain Legumes	200-400 kg/ha**	150-200 kg/ha*
Sorghum, Sunflower, Millet	125-250 kg/ha	60-150 kg/ha*
Sorghum and Millet Forages	250-300 kg/ha	60-150 kg/ha*
Maize & Cotton	500-700 kg/ha	250-300 kg/ha*
Summer Grain Legumes	250-400 kg/ha**	150-200 kg/ha*
*Planting rates should be based on soil texture, soil P levels and target yields.		
**On acidic soils, consider pre-plant broadcast with Terra Firma Lime Impact at 300-500 kg/ha		
HORTICULTURE	Pre-Plant broadcast, incorporated	At Planting
Viticulture	750-1000 kg/ha in the row	50-80 g/hole. Mix with soil
Annual Post-Harvest and Pre-Budburst: 200-400 kg/ha each application, under vine row.		
Tree Crops – Fruit & Nuts	750-1000 kg/ha in the row	100 g/hole. Mix with soil.
Annual Post-Harvest and Pre-Budburst: 250-500 kg/ha each application, under tree out to dripline.		
Commercial Vegetables	300-1500 kg/ha	250-500 kg/ha
Rates based on soil nutrient levels and type and amount of other soil inputs.		
HOME GARDEN	General Comments	
Vegetables and Flower beds	100-200 g /m2 prior to planting. Mix well into soil and water well. Side-dress with TFF Organic Life or TFF Poultry Manure Pellets at 100 g/m2 every 4-6 weeks.	
New Lawns	100-150 g/m2. Mix well into top 5 cm. Water well before seeding or laying turf. Top-dress after establishment with TFF Organic Life or TFF Grassmaster in mid-Summer and early Autumn.	
Roses	100 g/bush in Autumn or Spring. Side-dress with TFF Organic Life or TFF Poultry Manure pellets at 100 g/m2 every 4-6 weeks	
Azaleas and Acid-Loving Plants	50 g/shrub once in Autumn and again in Spring. Side-dress with TFF Organic Life or TFF Poultry Manure pellets at 100 g/m2 every 6-8 weeks in Summer.	
Tree planting	50-80 g in the planting hole (use high rate for poor soils). Cover with 10 cm soil. Water well after planting.	
Established trees	200 g per tree per year of growth up to 3.0 kg/tree/annum, split into two applications in Autumn and Spring.	



we make it grow

www.tff.com.au

Disclaimer: Terra Firma products are regularly tested to ensure quality standards. However, slight variances can arise due to the nature of the naturally occurring inputs which may in turn produce some variance to the analysis. This information is to be used as a guide only to enable you to best assess whether it best suits your individual requirements. Terra Firma will take no responsibility whatsoever for any errors or omissions in the information.*