

# Controlled release fertiliser / soil amendment

## FertAg 0-8-0

**Organic certified 2 in 1 soil conditioner and fertiliser for acid soils with controlled release calcium, magnesium, silicon, phosphorus and trace elements**

### Contents

0-8-0 containing 95% plant available forms of P, Ca, Mg and Si and micronutrients

8	% P	Phosphorous
23	% Ca	Calcium
10	% Mg	Magnesium
11	% Si	Silicon

Very low in heavy metals, acid soluble, insoluble in water

### Description

FertAg 0-8-0 is a fused calcium, magnesium silicate phosphate that provides 95% plant available nutrients in a controlled slow release in acid soils.

FertAg 0-8-0 assists in increasing pH to a sustainable level, working with natural soil chemistry in acid soils, reducing effects of high Al and Fe and increasing soil CEC for a healthier and more balanced soil.

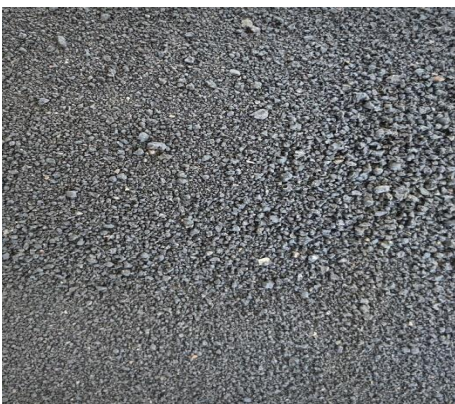
FertAg 0-8-0 is insoluble in water so does not leach nor wash away and therefore is easily spread without lumping.

### Key Benefits

- Slow controlled release effect
- Silicates protect Fe & Al in the soil from locking up P
- Easily spread and broadcasts up to 7.5m a side
- Can help remediate sodic soils
- Improved insect and fungal protection by plants through silicate enhanced plant tissue
- Calcium and silicon improves quality and shelf life of fruit and vegetables
- Silicates help plant develop stronger stems to reduce lodging in grain crops

### Physiochemical properties

Appearance	black grit
Bulk density	approx 1.8 kg/L
Particle size	<=2 mm (98% min)



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### Recommendations for use

FertAg 0-8-0 is fast flowing and spread in conventional spreaders or belt spreaders where aperture openings can be minimised. Because the product is acid soluble rates should be taken as a guide and finalised after reviewing soil test results. FertAg can be applied next to seed or plant roots.

Situation	Rates ( kg/ha )
Horticulture Vegetable crops	400-600kg/ha.;2 month preplant (carrots etc) ; 2 weeks preplant (brassicas)
Fruit trees	500-700kg/ha ; 1-2 month preplant (potatoe) 300-700kg/ha : pruning 300kg/ha every 6 months
Bananas	400-700kg/Ha :at bed prep, then 400kg/ha every 6 months
Sugar Cane	400-750kg/ha plant cane (apply12w preplant) 500kg/ha dryland , 750 kg/ha irrigated 400kg/ha ratoon ( after harvest ) do not band
Summer legumes ( soybeans, peanuts)	300-400kg/ha 3months preplant
Winter legumes ( chick peas, Lupins,peas)	300-400kg/ha preplant higher rate irrigation
Winter grains ( wheat, barley )	200-400kg/ha preplant higher rate irrigation
Cotton, Maize and Sorghum	300-600kg/ha preplant 8 weeks higher rate irrigation
Perennial legumes ( lucerne )	200-300kg/ha 2-3 applications per annum
Native and Improved grazing pastures	200-300kg/ha broadcast once per annum higher rate ryegrass

### Precautions:

Avoid contact eyes, breathing dust. Refer SDS