

Soilsmart



Product guide

	Product Name :	Description:	Drench or Foliar	App rate
Biological:	Soil & Plant Tonic Biological Inoculant	A Biological Inoculant containing an enormous number of beneficial soil micro organisms. A complex extraction and culturing of indigenous biological species from rich organic materials including composts and worm castings	D	100L/ha Monthly
	BioGrow Bio-Stimulant & Fertilizer booster	BioGrow provides a simple but effective method of feeding and stimulating the beneficial soil biomass	D	10-20L/ha Monthly
Plant & Soil conditioners:	RootMax	Root stimulant with saponin, vitamins, amino acids, plant growth hormones & enzymes	D	5-10L/ha Monthly
	Deep Sea Kelp	A Natural source of plant growth regulators & micronutrients which assist with plant growth & recovery from stress	D/F	D 5-7L/ha Monthly F 2-3L/ha Monthly
	PhotoBor Liquid Sunshine	Contains a unique combination of supplementary plant boosting carbohydrates & growth promoters	D	20L/ha Monthly
	NatureWet Organic wetting agent	A Natural wetting agent containing extracts from several plant species that breaks down surface tension, increases percolation & moisture retention	D	10-20L/ha 2-4 Weeks
	Leach Soil Conditioner	Leach flocculates soils & helps displace sodium. Encourages the leaching of salts & the freeing up of Calcium & Magnesium	D	3-4L/ha
Plant Protection:	BiSect Insect deterrent	A natural broad spectrum insect deterrent combining several naturally occurring botanical oils, including Neem & Clove. Used as a foliar spray to provide a physical barrier to leaf sucking insects and also possesses anti-fungal qualities or it can be incorporated into the soil to deter root feeding insects	D/F	3-3.5L/ha Apply strategically at times of stress
	TriGuard Deterrent for root feeders	A safe and effective alternative to relieve pressure associated with Nematodes & Ground Pearl. Triguard contains several plant extracts including Tea tree, Eucalyptus, Neem, Clove as well as Humic & Fulvic acids to aid in the recovery of roots	D	20-50L/ha Apply strategically at times of stress
	ToughenUp 15%Potassium 17.3% Silica	A highly concentrated & stable Potassium Silicate. High silicate levels in plant tissue builds resistance to both fungal & insect attacks. In turf the increased cell wall strength enables the plants to cope with the pressure of wear and helps increase resistance to insect & disease pressure	F	5-10L/ha Bi-monthly
	BioPhos	BioPhos acts as a systemic fungicide against a number of fungal diseases in most situations. Phosphorous in the Phosphite form is a more sustainable product because it will not become fixed or tied up in the soil.	D/F	D 3-3.5L/ha F Refer to Brochure
	OC KP	A high potency foliar Potassium & Phosphorus fertilizer. Nitrogen free. Also contains fulvic acids to enhance absorption 17% Phosphorus, 36% Potassium	F	4-5kgs/ha
Organically Chelated Solubles for deficiencies:	OC Boron	OC Boron has a very high mineral concentration. Up to 50% more than similar products 17% Boron	F	0.5-1kg/ha
	OC Calcium	OC Calcium is an Organic Calcium product used for Calcium deficiencies 20% Calcium	F	0.5-1kg/ha
	OC Iron	OC Iron is an organic product used for Iron deficiencies 25% Iron	F	0.5-1kg/ha
	OC Trace Elements	OC TE is an organic product containing 5 major trace elements which can be used in conjunction with regular fertilizers 9%Fe, 2%B, 5%Zn, 2%Cu, 9%Mn, 1%Mo	F	400-500g/ha

Liquid Fertilizers

Product Name :	Description:	Drench or Foliar	App rate
Maintain Foliar	An organically chelated maintenance fertilizer 4.23N, 4.36P, 4.03K, 4.05Ca, 0.9Mg, 0.0S, 0.36Fe,	F	3-7L/ha Monthly
CMBTrio	A high analysis formulation providing 4 major elements needed to maintain plant growth 15Ca, 2.38Mg, 0.26B, 13.73N, 0.1K	D/F	7-20L/ha D 4-5L/ha F Monthly
Liquid Fish	A natural liquid fish fertilizer providing a boost to beneficial biology, soil fertility & plant growth	D	5-7L/ha
Trace Seven	A high concentration of 7 chelated micronutrients supported by 7 major elements 0.52N, 1.96K, 0.062Ca, 0.63Mg, 4.1S, 3.1Fe, 0.73B, 1.84Zn, 0.45Cu, 1.6Mn, 0.12Mo, 0.31Si, 1.44Na	D/F	5-7L/ha D 2-3L/ha F Monthly
Brix Builder S10	A liquid fertilizer combining an NPK blend, chelated trace elements & natural growth promoters. 10.48%N, 10.23%P, 10.69%K	F	3-5L/ha Monthly
BorMax	An essential element for stimulating plant & root growth 4.8B, 0.27N, 0.44K, 3.3Carbon, 2.6Na	D	3-5L/ha
BrixBuilder	A liquid Calcium Phosphate - aids in root development 4.2N, 3.5K, 14.3P, 4.3Ca	F	5-7.5L/ha
Manganese Fulvate	A high analysis source of Manganese which has been chelated using Fulvic acid	D/F	2-3L/ha F 3-5L/ha D
Micro Mag Magnesium Carbonate	Organic Magnesium Fertilizer 20% Mg	D/F	10-30L/ha D 7-10L/ha F
Micro Phos Calcium Phosphate	Organic Phosphorus & Calcium Fertilizer 10% P, 26% Ca	D/F	10-30L/ha D 7-10L/ha F
Micro Cal Calcium Carbonate	Organic Calcium with Fulvic Acid to enhance availability & utilisation. 20L of Micro Cal provides a calcium kick equivalent to 2 Tonnes of Lime 40% Calcium	D/F	10-30L/ha D 7-10L/ha F
Micro Cal Mag	Micronised form of Dolomite with Fulvic Acid 20% Calcium, 10% Magnesium	D/F	10-30L/ha D 7-10L/ha F
Liquid Humate Organic Carbon & CEC Booster	A natural soil conditioner containing high levels of very stable humic acids which boost the organic matter content in soils 26% Humic Acid, 6% Potassium	D	10-20L/ha
FulVik Liquid	A natural organic chelation agent which assists with the chelation of plant nutrients making them more available for plant uptake 6% Fulvic Acid, 1.10% Potassium, 1.8% Organic Acids	D	3-5L/ha



is about putting the

life & biology back into soils & plants

SoilSafe Granular Fertilizers:

Product name :	Description:	Application rate:
Greens Bio-Mineraliser 1-3mm	A biologically activated slow release mineral fertilizer containing 20 Components, Organic Carbon & rock minerals 16N, 5.3P, 7.5K, 9Ca, 1.1Mg, 4.2S, 1.2Fe, 0.51Mn, 0.08Zn, 0.03Cu, 0.005Mo, 0.019B, 0.04Co, 10Si	200-350kgs/ha
Mend 3-5mm	Mend is a living fertilizer, soil conditioner & biological inoculant in one. Containing organic acids and microbes 12.9N, 8.18P, 13.03K, 5.81Ca, 1.56Mg, 5.75S, 0.50Fe, 6.21Si, 0.50C	200-350kgs /ha
Activated P > 1mm	An organic Colloidal Calcium Phosphate which provides a long-term source of Phosphorous availability in the soil 0.3N, 8.5P, 0.5K, 15.8Ca, 1.1Mg, 1.1S, 12.9Si, 6.2C	Refer to Soil Analysis
Rock Phosphate 2-4mm	Provides a long term source of Phosphorous, CA & Silica. Colloidal Calcium Phosphate will not lock up and become unavailable 0.2N, 11.2P, 1K, 21.5Ca, 0.76Mg, 1.6S, 23Si,	Refer to Soil Analysis
Boron Granules 3-5mm	Boron Granules are complexed into a humate colloid to create a slow release response. Boron increases Ca efficiency 3.23% Boron, 57% Humic Acid	Refer to Soil Analysis

Diagnostic services available:

- Plant SAP analysis – measures the plants natural function
- Soil analysis – provides guidance on minerals needed
- Nematode analysis
- Water analysis



Web: www.soilsmart.com.au

Accounts: admin@soilsmart.com.au

Managing Director: paul@soilsmart.com.au - 0407 284 051

Sales/Manufacturing: steven@soilsmart.com.au - 0431 018 306

Sales/Marketing: lloyd@soilsmart.com.au - 0410 947 059

Soil & Plant health specialists

- Sustainable soil & plant management
- Specialist diagnostic services
- Pest and disease suppression
- Soil remediation & enhancement
- Biologically activated plant & soil nutrients