



VITAGRO™

Organic soil conditioner

Vitagro™ Certified Organic Soil Improver is crafted from a blend of recycled food and garden organic matter, and its fine grade functions as a versatile soil enhancer, ideal for use in all aspects of garden and turf establishment and maintenance. Fully composted to supply a balanced slow release of nutrients while improving soil health and water holding capacity. **Vitagro™** has been formulated and processed to meet AS4454 for composts, soil conditioners and mulches; this ensures the product is always of consistent premium quality.

Benefits

- Enhances soil water retention, alleviating plant stress and irrigation needs.
- Minimises nutrient runoff and enhances nutrient absorption, reducing fertiliser requirements.
- Sustains soil microbial activity to promote plant health and safeguard against pests and diseases.
- Boosts crop growth and consistency, resulting in improved harvest quality and efficiency.
- Enhances soil composition and cohesion, allowing plant roots to access nutrients and water

Application

- **For establishment of new gardens, turf and general landscaping:**
Apply 20–40mm layer of Vitagro™ to existing soil, then mix it in at a depth of 50–100mm.
- **For existing gardens, and general landscaping:**
Apply a 10–20mm layer of Vitagro™ to existing soil, then carefully mix to a depth of 50–100mm taking care not to disturb plant roots.
- **Planting individual trees, shrubs, and plants:**
Mix 1 part Vitagro™ with 3 parts of existing soil around the root zone.
- **For phosphorus sensitive plants:**
Do not exceed suggested application rates
- Water in well on completion of planting

Typical Analysis

(AS4454 Test Method)		
Macro Nutrient (Typical)	Unit	Result
Total Organic Carbon	% (dw)	22
Nitrogen (N)	% (dw)	1.6
Phosphorous (P)	% (dw)	0.2
Potassium (K)	% (dw)	0.6
Calcium (Ca)	% (dw)	3.7
Magnesium (Mg)	% (dw)	0.4
Sulphur (S)	% (dw)	0.2
Sodium (Na)	% (dw)	0.3
Micro Nutrient (Typical)	Unit	Result
Boron (B)	mg/kg	32
Copper (Cu)	mg/kg	33
Iron (Fe)	mg/kg	8300
Manganese (Mn)	mg/kg	100
Zinc (Zn)	mg/kg	170
Typical Analysis	Unit	Result
PH		7.5
Electrical Conductivity	mS/Cm	3.5
Organic Matter	%	40
C:N Ratio	%	13:1
Moisture Content	%	40
Water Holding Capacity (WHC)	dw	150%
Cation Exchange Capacity (CEC)	cmol/kg	65

For further information on Veolia products and specifications, please contact Colin Rossbridge on 0428 088 760 | colin.rossbridge@veolia.com

