VITAGRO™

ORGANIC SOIL CONDITIONER (OSC)

Revitalise your soil for sustained plant growth and health.

Vibrant plants and higher yields begin with healthy soils. Give your crops and landscapes a thriving environment that nurtures stronger root establishment and long-term vitality.

Vitagro™ (OSC) rebuilds soil structure and enhances nutrient availability. Crafted from recycled food and garden material, Vitagro OSC naturally restores soil health, promoting faster plant growth, enhanced water and nutrient retention, and sustained soil performance.

BENEFITS OF VITAGRO ORGANIC SOIL CONDITIONER

- **Save on input costs:** Composted organic material provides your soil with naturally-derived nutrients, reducing reliance on fertilisers while maintaining sustained soil performance.
- **Greater water efficiency:** Improved soil structure means enhanced water retention capacity to get you through dry periods and reduce irrigation frequency.
- **Stronger plant establishment:** Fast-track root growth and soil fertility to cultivate resilient plants from day one, without the need for synthetic fertilisers.
- **Sustain soil fertility:** Maintain a healthy underground ecosystem that naturally cycles nutrients and carbon, supporting consistent soil performance season after season.

SUITED TO A RANGE OF APPLICATIONS

- AGRICULTURE & FOOD CROPS
- LANDSCAPING & AMENITIES
- VINEYARDS & ORCHARDS
- TURF GROWERS
- LAND REHABILITATION

CERTIFIED QUALITY

Vitagro OSC is certified and classified as a soil conditioner under AS4454-2012 standards, certified organic for organic and bio-organic inputs, Smart Drop Water certified, and WALGA approved. Each batch delivers consistent, quality results, supporting healthy growth and sustained soil fertility across all landscaping, horticultural, and agricultural applications.

Certified System
Australian Standard
AS4454 2012
Lic: SMK40783
SAI Global

SMART DROP Certified

SXC Allowed Input
Cert. No. 20032

compost for soils

WATER CORPORATION waterwise

WALGA Preferred Supplier

SCAN TO LEARN MORE

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APPLICATION BEST PRACTICES

COMMERCIAL GROWERS

Seasonal agriculture

Apply 10-20m³/ha during pre-seeding preparation for broadacre and pastures.

Perennial crops, vineyards, and orchards

For existing plantings, apply a 10-20mm layer of Vitagro OSC in 250mm wide strips on both sides of the crop row, incorporating it into the top 25-50mm of soil.

When establishing new trees and vines, either:

- Spread 15-30m³/ha along the crop line and incorporate up to 100mm depth prior to planting; or
- Mix a 1:3 part ratio of Vitagro soil conditioner with existing soil and apply around root zone.

Timing

Apply Vitagro soil conditioner before anticipated rainfall or when irrigation is readily available for optimal moisture absorption.

LANDSCAPING & GARDEN PROGRAMS

Standard soil preparation

Apply a 30-40mm layer and incorporate to 100mm depth.

Deep root establishment

Apply a 60-80mm layer and incorporate to 200mm depth.

Individual Plantings

Mix a 1:3 part ratio of Vitagro OSC with existing soil and apply around the root zone.

Note: Water thoroughly before planting. Do not exceed suggested application rates, particularly for phosphorus-sensitive plants.

This soil conditioner is not recommended for turf top dressing. For suitable alternative products, or other site-specific recommendations, consult Veolia's Vitagro team.

PRODUCT SAMPLING REPORT

Macro Nutrient (Typical)	% (dry weight)	kg/m³ (as applied)	kg/tonne (as applied)
Nitrogen (N)	2.2	7.6	12.8
Phosphorous (P)	0.4	1.4	2.3
Potassium (K)	0.9	3.0	5.2
Calcium (Ca)	3.9	13.5	22.9
Magnesium (Mg)	0.4	1.4	2.3
Sulphur (S)	0.2	0.7	1.2
Sodium (Na)	0.3	0.7	1.1

Micro Nutrient (Typical)	mg/kg (dry weight)	g/m³ (as applied)	g/tonne (applied)
Boron (B)	42	14.6	24.7
Copper (Cu)	51	17.9	30.3
Iron (Fe)	8,910	3,101	5,256
Manganese (Mn)	113	39.3	66.7
Zinc (Zn)	216	75.2	127.4

Typical Analysis	Total
Organic matter (% dry weight)	44
Total organic carbon (% dry weight)	26
pH	7 - 8
Electrical conductivity (mS/Cm)	3
C:N ratio (%)	12:1
Moisture content (% wet weight)	41
Bulk density (kg/m3)	590
Water holding capacity (WHC) (% dry weight)	200
Solvita Maturity Index	4 - 5

VITAGRO™

MADE LOCALLY, MADE FOR SUSTAINABILITY

Veolia's Vitagro products are made by recycling food and garden organics from local suburbs, giving new life to materials that would otherwise end up in landfills while keeping our communities clean and healthy.

When you choose Vitagro products, you're investing in a greener future. It's sustainability you can see, feel, and grow with.

Learn more about the Vitagro product range or contact our team of experts at **www.anz.veolia.com/vitagro**

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