

6  
Months  
Release

Langleys

**TROFORTE<sup>®</sup>M**

Save Your Soils



**Native Gardens**  
Controlled Release Garden Fertiliser



- ✓ River & Reef Safe
- ✓ Helps Save Water
- ✓ Promotes Healthy Root Biomass

- ✓ No Burning
- ✓ Increases Resistance to Disease & Drought
- ✓ Enriches Soil Microbially

Net Weight  
**3.5kg**

**TROFORTE<sup>®</sup>M**  
Native Gardens

Mineral Rich

Standard Prills

**TROFORTE<sup>®</sup>M Controlled Release Fertilisers** contain a biologically coated, specifically engineered, mineral base that incorporates essential natural minerals and a scientifically balanced suite of well-researched and trialled Australian-cultured beneficial soil microbes. In addition to providing **full Nutritional benefits** to plants, **TROFORTE<sup>®</sup>M** can assist in providing **Non-Nutritional benefits** including improved **water uptake, disease resistance and organic carbon enrichment** by increasing the soils microbial biomass and, therefore, **soil wettability**. These **microbes** (probiotics) carry out a wide range of biological activities within the soil such as **nitrogen-fixing, nutrient building, producing growth hormones, decomposing organic matter to organic carbon**, and even **protecting beneficial bacteria** by releasing antibiotics that assist in **inhibiting diseases** such as root rot, fungi and Pythium. They can also help condition soils by improving **soil structure**. Individual **TROFORTE<sup>®</sup>M** formulations include a combination of various strains of microbes. Some bacterial species break down minerals and release potassium, phosphorus, magnesium, calcium and iron to make them plant available, while others create and release natural plant growth hormones such as auxins, gibberellins and cytokines. The release of nutrients in **TROFORTE<sup>®</sup>M** is via a combination of reverse osmotic pressure and microbial activities within the soil. This unique combination of technologies ensures the effective and efficient delivery of nutrients as needed by plants whilst also nurturing, improving and **Saving Your Soils** to produce nutrient-dense foods now, and for future generations.

Scoop Inside :  
1 Scoop = 30g approx.

	Amount	At Planting Stage	Established Plants
Pot Plants	30cm pot : 1½ Scoops 45cm pot : 3 Scoops 60cm pot : 4 Scoops 90cm pot : 6 Scoops	Incorporate into potting mix	Dig around dripline, 2cm away from stem
In-ground Vegetables, Herbs, Flowering annuals, Perennials, Fruit trees & Flowering trees	6 Scoops per m <sup>2</sup>	Spread over garden bed and mix into top 10cm of soil	Spread over garden bed and incorporate into top soil
Small Natives, Flowering plants, Shrubs & Roses	4 Scoops per m <sup>2</sup>	Mix into backfill soil	Spread around plant, 2cm away from stem and incorporate into top soil

WATER IN THOROUGHLY AFTER APPLICATION. WATER OFF ANY FERTILISER OFF FOLIAGE. APPLY EVERY 5-6 MONTHS FOR BEST RESULTS

**TYPICAL ANALYSIS**

Total Nitrogen (N) as Nitrate	14 %w/w
as Ammonium	1 %w/w
as Urea	1.5 %w/w
Total Phosphorus (P) Water Soluble	11.5 %w/w
Insoluble	1 %w/w
Total Potassium (K)	0.5 %w/w
Sulphur (S)	0.5 %w/w
Calcium (Ca)	4 %w/w
Magnesium (Mg)	3.18 %w/w
Iron(Fe)	1.1 %w/w
Silicon (Si)	2.57 %w/w
Zinc (Zn)	6.8 %w/w
Manganese (Mn)	0.16 %w/w
Copper (Cu)	3600 ppm
Molybdenum (Mo)	400 ppm
Boron (B)	1.4 ppm
Nickel (Ni)	100 ppm
N:P Ratio	32 ppm
	14:1

This product is a blend of naturally occurring ingredients and may have dust at times due to handling beyond manufacturer's control. It is recommended to wear a mask during application.



**Do Not apply any herbicides 8 days prior to or 8 days after the application of this product. Apply at the beginning of every Spring and Autumn to maximize plant health and vigor.**

**STORAGE** - Troforte<sup>®</sup>M has exceptional shelf life and contains beneficial soil microbes that are activated when exposed to moisture. We recommend the storage of opened and unused fertiliser for a maximum of 11 months in a moisture-free environment to ensure best results upon application.

Troforte M Native Gardens 5-6M 3.5kg



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**CONDITIONS OF SALE:** All goods supplied by Langley Fertilizers are of a high grade. We believe them to be suitable for the purposes recommended but we cannot exercise full control over their mixing and/or application by the user. Therefore all conditions and warranties as to the quality or fitness for any purpose of our goods are excluded. No responsibility will be accepted by Langley Fertilizers for any damage or injury whatsoever arising from the storage, handling, application or use of these goods. Langley Fertilizer's liability is limited under any circumstances to the replacement of the product or the value thereof.