



Troforte[®] M Starter Mix

Slow Release Microbial Trace Element Powder

10-2-12 + TE

TYPICAL ANALYSIS

MACRO ELEMENTS

Total Nitrogen (N)	10.1	%w/w
Nitrogen as ureaform	5.02	%w/w
as nitrate	4.38	%w/w
as Urea	0.70	%w/w
Total Phosphorus (P)	2.2	%w/w
Citrate Soluble	1.71	%w/w
Insoluble	0.40	%w/w
Water Soluble	0.09	%w/w
Total Potassium (K)	12.4	%w/w

MICRO ELEMENTS

Calcium (Ca)	7.00	%w/w
Magnesium (Mg)	1.71	%w/w
Iron (Fe)	1.34	%w/w
Sulphur (S)	0.77	%w/w
Manganese (Mn)	0.29	%w/w
Zinc (Zn)	0.17	%w/w
Copper (CU)	700	ppm
Boron (B)	200	ppm
Silicon (Si)	136	ppm
Nickel	40	ppm
Molybdenum (Mo)	28	ppm

APPLICATION RECOMMENDATIONS

Growing Media:

Use 1 kg/m³ of growing media.

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.

STORAGE - Troforte[®] 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.

Apply at the beginning of every Spring and Autumn to maximize plant health and vigor.

Troforte[®] M – Starter Mix fertilizers contain a biologically coated, specifically engineered base, incorporating a specially selected suite of beneficial minerals and well researched and trialed Australian cultured beneficial soil microbes. These include bacteria and fungi to 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, improving Soil Health and stimulating beneficial bacteria and fungi, as well as conditioning soils by improving soil structure. Multiple strains of beneficial microbes are incorporated - some of which include Azospirillum, Bacilli, Cellulolytic Fungi, Herbaspirillum, Phosphobacteria, Pseudomonas, Trichoderma and VAM (Mycorrhiza).

Some bacterial species break down minerals and release potassium, phosphorus, magnesium, calcium and iron to make them plant available while other species make and release natural plant growth hormones like auxins, gibberellins and cytokines.

It effectively and efficiently delivers nutrients to plant roots by enhancing soil biology. This also helps in increasing Soil Health, plant resilience and sustaining the population of beneficial microbes in the soil.

The Troforte[®] M range of fertilizers are a low analysis NPK fertilizers but more efficient, environmentally friendly and economical than high analysis chemical fertilizers.

We recommend to use Troforte[®] M Complete Pro mini prills in combination for young seedlings.