



Troforte® M High 'K'

Slow/Controlled Release Microbial Granular Fertiliser

5-3-8 + TE

5-6 Months

TYPICAL ANALYSIS

MACRO ELEMENTS

Total Nitrogen (N)	5.20	%w/w
as Ammonium	2.00	%w/w
as Urea	2.00	%w/w
as Nitrate	1.20	%w/w
Total Phosphorus (P)	3.00	%w/w
Water Soluble	1.70	%w/w
Insoluble	1.00	%w/w
Citrate Soluble	0.30	%w/w
Total Potassium (K) as Sulphate	8.00	%w/w

MICRO ELEMENTS

Silicon (Si)	8.50	%w/w
Calcium (Ca)	6.50	%w/w
Iron (Fe)	3.32	%w/w
Sulphur (S)	3.15	%w/w
Magnesium (Mg)	1.40	%w/w
Zinc (Zn)	0.23	%w/w
Manganese (Mn)	4400	ppm
Copper (CU)	1400	ppm
Nickel	40	ppm
Boron (B)	20	ppm
Molybdenum (Mo)	1.75	ppm

APPLICATION RECOMMENDATIONS

	Amount	At Planting Stage	Established Plants
Pot Plants	30cm Pot: 45g 45cm Pot: 90g 60cm Pot: 120g 90cm Pot: 180g	Incorporate into potting mix	Dig around dripline, 2cm away from stem
In-ground Vegetables, Herbs, Flowering annuals, Perennials, Fruit Trees & Flowering Trees	180g per m ²	Spread over garden bed & mix into top 10cm of soil	Spread over garden bed & mix into top soil
Small flowering, Shrubs, Roses & Natives	120g per m ²	Mix into backfill soil	Spread around plant, 2cm away from stem and incorporate into top soil
Growing Media	Use 2-3kg/m ³ of growing media Medium rate is 2kg/m ³ High rate is 3kg/m ³		

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.

Troforte® M – High 'K' 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.

STORAGE

The Troforte® M range of fertilizers have an exceptional shelf life and contains beneficial soil microbes that are activated when exposed to moisture. We recommend the storage of opened and unused fertilizer 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.