



Troforte[®] M Roses Azaleas Camellias

Slow Release Microbial Granular Fertiliser

10-2-9 + TE

5-6 Months

TYPICAL ANALYSIS

MACRO ELEMENTS

Total Nitrogen (N)	10.00	%w/w
as Nitrate	1.70	%w/w
as Ammonium	2.15	%w/w
as Urea	6.15	%w/w
Total Phosphorus (P)	2.00	%w/w
Water Soluble	1.50	%w/w
Citrate Soluble	0.10	%w/w
Insoluble	0.40	%w/w
Total Potassium (K) as Sulphate	9.00	%w/w

MICRO ELEMENTS

Silicon (Si)	5.78	%w/w
Calcium (Ca)	5.03	%w/w
Sulphur (S)	3.63	%w/w
Iron (Fe)	2.20	%w/w
Magnesium (Mg)	1.01	%w/w
Zinc (Zn)	0.20	%w/w
Manganese (Mn)	3100	ppm
Copper (CU)	300	ppm
Boron (B)	94	ppm
Nickel	27	ppm
Molybdenum (Mo)	1	ppm

APPLICATION RECOMMENDATIONS

	Amount	At Planting Stage	Established Plants
Potted Plants	30cm Pot: 45g 45cm Pot: 90g 60cm Pot: 120g 90cm Pot: 180g	Incorporate into potting mix	Dig around dripline, 2cm away from stem
Garden Beds	180g per m ²	Spread over garden bed & mix into top 10cm of soil or mix into backfill	Spread around plant, 2cm away from stem or 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 – Roses-Azaleas-Camellias fertilisers contain a biologically coated specifically engineered mineral base incorporating up to 60 minerals and scientifically balanced blend of up to 24 strains of well researched and trialed Australian cultured beneficial soil microbes. These include bacteria, fungi and algae to carry out wide range of biological activities within the soil such as Nitrogen fixing, Nutrients building, producing growth hormones, decomposing organic matter to organic carbon, protecting beneficial bacteria by releasing antibiotics that can assist in inhibiting disease producing microbes like root rot, fungi and pythium as well as conditioning of soils by improving soil structure. Some of strains included are Azobacter, Azosprillum, Bacilli, Cellulosic fungi, Myxobacteria, Phosphobacteria, Pseudomonas, Rhizobium, Streptmyces, Sacchchromyces, Trichoderma, VAM and Yarrowia.

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

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

Troforte[®] M – Roses-Azaleas-Camellias are low analysis NPK fertilisers but more efficient, environmentally friendly and economical than high analysis chemical fertilisers.

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.