



SYMBIO TRACEOLITE



BENEFITS

- Retains and releases soluble nutrients in the growing media
- Very high internal surface area and cation exchange capacity
- Retains soil moisture
- Natural, highly effective zeolite
- Reduces irrigation requirement
- Reduces fertiliser requirement
- Additional source of macro and micro nutrients

TraceOlite is a natural granular zeolite with a granulometry of 0.8 – 4 mm. The structure of TraceOlite gives it a particularly high internal surface area and a very high cation exchange capacity.

As a result of its high internal surface area, TraceOlite is able to absorb a significant volume of water in growing media which it can then make available to the plant as required. The very high cation exchange capacity means that TraceOlite can hold onto significant levels of soluble nutrients and ammoniacal fertilisers in the soil and release them to the growing plants as required.

N	P	K	MgO	Fe
0	0	3.5	1.2	1.9

Application guide: *For best results consult your Symbio representative

J	F	M	A	M	J	J	A	S	O	N	D

Pack
Size:
25Kg

0.5-1.5mm

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The Symbio brand is part of Origin Amenity Solutions Limited.



TraceOlite is a rich source of both macro and micronutrients which it releases to the growing media over time.

TraceOlite can help to detoxify the effects of high levels of heavy metals in soil and growing media and increases the porosity and drainage properties of any soil or growing media prone to compaction



Compatibility

TraceOlite can be used with any inorganic or organic fertilisers. Traceolite complements the use of Symbio Soil and Plant Tonics, compost teas and mycorrhizal inoculants.

Storage

Avoid excessive moisture for ease of handling and application.

Dosage and Application

Media Mix

Mix with any growing media at a rate of 2 – 5 % by volume

Mineral and nutrient content	
Clinoptilolite	85 - 100%
Other Zeolites	0 - 5%
Tridymite	0 - 5%
Cristobalite	0 - 5%
SiO ₂	65 - 72%
Al ₂ O ₃	10-12%
CaO	2.4 - 3.7%
K ₂ O	2.3 - 3.8%
MgO	0.9 - 1.2%
Fe ₂ O ₃	0.7 - 1.9%
Na ₂ O	0.1 - 0.65%
MnO	0.008%
P ₂ O ₅	0-0.03%
As	< 2ppm
Cd	< 0.6 ppm
Pb	< 30 ppm
Hg	<0.1 ppm