Knowledge grows

YaraTera™ KRISTA™ MgS

YaraTera KRISTA MgS is a fully water soluble sulphur and magnesium fertiliser. It is a free flowing, fine crystalline powder which dissolves quickly in water without any residues. Suited to application through all fertigation systems - hydroponics, drip systems, low throw sprinklers, centre pivots and spray units.

Product Specification			
Magnesium (Mg)	9.6%	Solubility (20° C)	750 g/l water
Sulphate (S)	13%	EC (1 g/l at 25° C)	0.7 mS/cm
		pH (1% solution)	6.6

Importance of Magnesium

Cation balance

High potassium levels in the plant or soil will reduce the efficiency of magnesium, reducing crop yields and quality. Other cations such as ammonium, calcium, hydrogen (low pH) and aluminium can also reduce the availability of magnesium.

Photosynthesis

Magnesium is a major component of chlorophyll, which is essential for photosynthesis.

Importance of Sulphur

Is an important nutrient for plant growth, playing a key role in amino acid synthesis

Benefits

High purity fertiliser

YaraTera KRISTA MgS contains no elements detrimental to plants. It is free of chlorine compounds, sodium and heavy metals.

Fully soluble

YaraTera KRISTA MgS is a free-flowing, fine crystalline powder which dissolves quickly in water without any residues.

Compatibility

YaraTera KRISTA MgS can be mixed with all water-soluble fertilisers, except soluble calcium fertilisers.

While Yara New Zealand has taken all reasonable care in the preparation of this Technical Sheet, the information is a guide only. It is advised that potential users read the products Safety Data Sheet prior to using the product, which is available on www.yara.co.nz. There are no warranties, express or implied by operation of law or otherwise, including but not limited to any warranty as to merchantability or fitness for any particular purpose.

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