



# KRISTA™ MAG

KRISTA MAG			
Total Nitrogen (N)	11.0%	Solubility (20°C)	700 g/l water
Nitrate Nitrogen (NO <sub>3</sub> )	11.0%	EC (1g/l at 25°)	0.88 mS/cm
Magnesium (Mg)	9.0%	pH (1% solution)	6.5

## Nitrate nitrogen

Directly available for plant uptake, resulting in fast and predictable growth responses.

None volatile nor adsorbed to soil particles, leaving it readily available to plants. The preferred nitrogen source for most horticultural and high value agricultural crops. Improves the plant uptake of the cations magnesium, potassium and calcium.

## Magnesium essential for

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.

## Ammonia free

KRISTA MAG is ideally suited for applications in hydroponics as it is free of ammonium.

## Compatibility

KRISTA MAG can be mixed with all water soluble fertilizers, except concentrated phosphate solutions



## Benefits

- Fully water soluble nitrogen and magnesium fertilizer.
- 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.
- Free of chlorine, sodium and heavy metals.

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Disclaimer. The information provided is accurate to the best of Yara's knowledge and belief. Any recommendations are meant as a guide and must be adapted to suit local conditions.

