SPECIALS

Mag Zinc
Horticultural Grade

June 2019 | Origin: Poland | EC FERTILISER | Reach Reg.

Section 1 | Description

Brand name	Van Iperen Mag Zinc Horticultural Grade
Chemical name	Magnesium nitrate and ZInc-IDHA
Chemical formula	$Mg(NO_3)_2$ + Zn-IDHA
Appearance	White-yellow flakes

Section 2 | Chemical composition

Total Nitrogen (N)	10.3% +/- 0.3% w/w
Nitric Nitrogen (N-NO_3)	10.3% +/- 0.3% w/w
Magnesium Oxide (MgO)	14.2% +/- 0.3% w/w
Zinc (Zn), chelated by IDHA	1% +/- 0.2% w/w

Section 3 | Heavy metals

Arsenic (As)	< 1mg/kg	Lead (Pb)	< 2mg/kg
Cadmium (Cd)	< 1mg/kg		

Section 4 | Physical properties

Density	0.8 +/- 0.05g/cm³
pH	6.5 +/- 1.5 (in 10% solution) | 7.5 +/- 0.5 (in 0.1% solution)
Electric conductivity (EC)	0.9 +/- 0.2mS/cm (in 0.1% solution)
Solubility	2500g/L
Insolubles	< 0.01%

Specimen

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