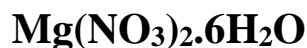




*Reg. no.: 2008/0672/2823*

## **MAGNESIUM NITRATE (HEXAHYDRATE)**



95 g/kg Mg    109 g/kg N

### **Fertilizer Group 2**

Reg. No. B Act 36 of 1947

#### **Ground Up Fertilizers cc**

Registration No: 2008/067228/23

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### **GENERAL INFORMATION**

Magnesium Nitrate is a fully water-soluble fertilizer. It contains 9.5% Mg and 10.9% N. Due to its high quality characteristics, Magnesium Nitrate can be applied in **hydroponic systems**, in **fertigation** or as a **foliar spray**.

### **DIRECTIONS FOR USE**

Magnesium Nitrate is a water soluble Magnesium source for the correction of Magnesium deficiencies in vegetable, flower, agricultural and fruit crops. Magnesium Nitrate can be used either as a foliar spray or through irrigation systems. If used as a foliar spray, the use of a non-ionic wetter is recommended.

### **COMPATIBILITY**

Magnesium nitrate is compatible with a wide range of crop protection chemicals and foliar feeds, but never mix phosphates in concentrated form (precipitation).

### **TIME OF APPLICATION**

Avoid foliar application during high temperature periods. Early morning or late afternoon applications are best.

Apply throughout the growing season when sufficient leaf area has formed. Depending on severity of deficiency, more than one application may be necessary.

CROP	METHOD OF APPLICATION	APPLICATION RATE PER 100 LITRES WATER	RATE PER Ha
Citrus	High volume 4000 ℓ/ha	0.9 kg 7.0 kg	36 kg
	Low volume 500 ℓ/ha		35 kg
	Aerial 80-100ℓ/ha		35 kg
Field Crops & Vegetables	Ground application 200 - 500 ℓ/ha	1.75 to 3.5 kg	3.5 to 7.0 kg/ha
Field Crops &Vegetables	Irrigation		25 to 55 kg/ha