



# Mg·TRACE

MAGNESIUM SULPHATE SOLUTION WITH SULFUR AND MICROELEMENTS



Solution  
liquid



Application  
foliar  
Fertigation



Packaging lt 1-5

## FEATURES

Vegetables, fruit and vines have a constant need in magnesium (25-40 kg MgO/ha) which reaches absorption peaks in the phases of intense cell growth.

The magnesium deficiency is manifested by a chlorosis between the veins of the leaves, starting from the older ones, inhibiting the radical development, the transport of sugars from the leaves to the roots and causing a lower photosynthetic efficiency of the damaged leaves.

Thanks to the simultaneous presence of magnesium, sulfur and microelements (boron, copper, manganese, zinc) **Mg-TRACE** is suitable for effective and timely interventions for the prevention and correction of nutritional deficiencies; applied both by foliar way and, in considered removal levels, by radical way, it improves the growth, development and coloring of vegetation without inducing vegetative luxuriance, reducing the incidence of magnesium-deficiency physiopathies (dissection of the vine spine, phylloptosis of the apple tree, internerval chlorosis, leaf dryness).

## DOSAGE

CULTURE	FOLIAR	FERTIGATION
Vegetables	2-3 kg/100lt-20-30 kg/ha	Greenhouse: 15-20 gr/m <sup>2</sup> -Open field radical: 120-160 kg/ha
Fruit trees	3-4 kg/100lt-25-35 kg/100lt	Open field radical: 140-170 kg/ha
Floriculture	2-3 kg/100lt-20-30 kg/ha	Greenhouse: 15-20 gr/m <sup>2</sup> -Open field radical: 120-160 kg/ha
Grapevine	3-4 kg/100lt-25-35 kg/100lt	Open field radical: 150-180 kg/ha

## COMPOSITION

Mg-trace solution of magnesium sulphate with sulfur and trace elements

pH at 20 °C	6,5-7,0
Total Magnesium Oxide (MgO)*	5,0 %
Total Sulfur Dioxide (SO <sub>3</sub> )*	10,0
Boron (B) total*	0,5 %
Total iron (Fe)*	2,0 %
Total copper (Cu)*	0,5 %
Total Manganese (Mn)*	0,5 %
Total zinc (Zn)*	0,5 %
Appearance Solution	Soluzione
Density at 20 °C	1,3-1,35
Freezing point	< -5 °C

(\*in water solution)

## WARNINGS

Shake well before use

Miscibility: it is a water-soluble magnesium fertilizer immediate effect, completely soluble in water, it leaves you no residue

Mixable with most pesticides, regulators of growth and herbicides

Both allowed in organic farming (EC Reg. N. 834/2007 and n. 889/2008)

The product is stable at ordinary temperatures and pressures

Store at temperatures between 5-40 °C

The product is not combustible

## ADVANTAGES

- \* Prevents apple phylloptosis
- \* Prevents internerval chlorosis
- \* Prevents leaf drying
- \* Prevents desiccation of the grapevine spine
- \* Prevents cracking and rustiness of stone fruit

