



PIANTA MAGNESIO

**HIGH PURITY
Mg FERTILIZER**

KEY BENEFIT

1

Boosts chlorophyll production and nutrient absorption

2

Prevents deficiencies with chelated microelements

3

Highly soluble and pure for efficient application

PIANTA MAGNESIO is a **high purity** powder fertilizer containing **magnesium**, sulfur and chelated micronutrients.

Magnesium is an important element for the **formation of chlorophyll** and the **synthesis of sugar and pectins** while sulfur has a primary role on proteins synthesis; the formulation is completed by chelated micronutrients that prevent nutritional deficiencies and promote the absorption of magnesium.

CROPS	APPLICATION RATES		STAGES AND RECOMMENDATIONS
	FERTIGATION	FOLIAR*	
FRUIT TREES, GRAPES, CITRUS, OLIVE TREES	15 - 40 kg/ha	2.5 - 4.5 kg/ha	Before and after flowering
GREENHOUSE HORTICULTURE	2.5 - 10 kg/1000 m ²	250 g/hl	
HORTICULTURE AND INDUSTRIAL CROPS IN OPEN FIELD	15 - 40 kg/ha	2 - 3 kg/ha	During vegetative growth and fruit enlargement
FLOWERS	2.5 - 10 kg/1000 m ²	150 - 250 g/hl	During vegetative growth
SOILLESS CROPS	Use the product at the maximum concentration of 15 - 20% for the preparation of the stock solution and dilute in irrigation water		

*Foliar applications referred to standard water volumes

COMPOSITION % w/w

Magnesium oxide (MgO) water soluble	15.5% w/w
Sulfur trioxide (SO₃) water soluble	31.0% w/w
Boron (B) water soluble	0.05% w/w
Copper (Cu), chelated by EDTA, water soluble	0.1% w/w
Manganese (Mn), chelated by EDTA, water soluble	0.1% w/w
Zinc (Zn), chelated by EDTA, water soluble	0.15% w/w

PHYSICAL AND CHEMICAL PROPERTIES

Water solubility at 20°C:	470 g/l
pH (1% w/w aqueous solution at 20°C):	6.5 ± 0.5 u. pH
E.C. (1 g/l in deionized water at 20°C):	845 µS/cm

