

FITONATURA PIANTA MIX

A BALANCED COMPLEX OF CHELATED MICROELEMENTS AND MAGNESIUM

PIANTA MIX is a mix of oligoelements and magnesium, which improves the metabolic efficiency of the plant. **PIANTA MIX** has been studied to prevent and cure nutritional deficiencies such as foliar chlorosis, dryness of the apex, nanism, scarce setting, poor fruit size, stunted growth, etc., which are most of the times caused by a (hard to diagnose) co-deficiency of one or more nutritional elements.

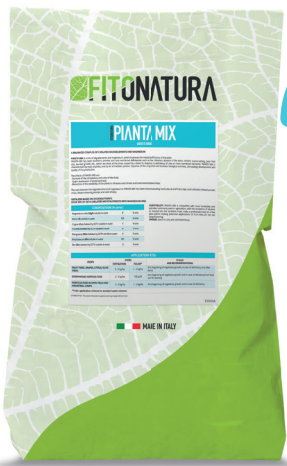
PIANTA MIX is characterised by total solubility and by an immediate positive response of the crop, which will increase biological activities, stimulating development and quality of the production. The ratio between the oligoelements and magnesium in **PIANTA MIX** has been chosen evaluating horticultural and fruit crops, and cultivated oilseed protein crops, always ensuring prompt and valid efficacy.

PIANTA MIX is compatible with most herbicides and pesticides commonly used in agriculture, with the exception of alkaline and mineral oils. For sensitive crops, make a preliminary test on a few plants before making extensive applications. In fruit trees do not use during flowering.

Reduction of the sensitivity of the plants to illnesses and climatic and environmental adversities

Quick reactivation of photosynthesis

FERTILIZER BASED ON MICRONUTRIENTS
SOLID MIX OF EDTA-CHELATED
MICRONUTRIENTS WITH MAGNESIUM (Mg)



Increase of the consistency and color of the fruits

COMPOSITION % w/w (equivalent to % w/v at 20°C)	
Magnesium oxide (MgO) soluble in water	9% w/w
Boron (B) soluble in water	0,5% w/w
Copper (Cu) chelated by EDTA soluble in water	1% w/w
Iron (Fe) chelated by EDTA soluble in water	4% w/w
Manganese (Mn) chelated by EDTA soluble in water	4% w/w
Molybdenum (Mo) soluble in water	0,1% w/w
Zinc (Zn) chelated by EDTA soluble in water	2% w/w

PHYSICAL AND CHEMICAL PROPERTIES

Density at 20°C: 250 g/l

pH (1% w/w aqueous solution at 20°C): 3,5 ± 0,5 u. pH

Electrical conductivity (1 g/l in deionized water at 20°C): 850 µS/cm

CROPS	APPLICATION RATES		STAGES AND RECOMMENDATIONS
	FOLIAR*	FERTIGATION	
FRUIT TREES, GRAPES, CITRUS, OLIVE TREES	1 - 2 kg/ha	3 - 5 kg/ha	At the beginning of vegetative growth, in case of deficiency and after harvest
GREENHOUSE HORTICULTURE	100 g/hl	3 - 5 kg/ha	At the beginning of vegetative growth and in case of deficiency
HORTICULTURE IN OPEN FIELD AND INDUSTRIAL CROPS	1 - 2 kg/ha	3 - 5 kg/ha	At the beginning of vegetative growth and in case of deficiency

* Foliar application referred to standard water volumes