

# MAGIC P STAR

## PROMPT VEGETATIVE START AND FULL ROOT DEVELOPMENT



**MAGIC P STAR** is a mineral fluid fertilizer having a special ratio among phosphorus and magnesium, integrated with zinc and iron in chelated form.

These elements provide an extremely effective synergy for:

- the best root formation of any crops
- the full growth of new shoots of fruits trees
- the prompt vegetative post transplanting start of vegetables

Therefore, the phosphorus and magnesium contained in **MAGIC P STAR** present high and quick bio-availability even at low temperatures (5°C - 6 °C) and in low light conditions, guaranteeing an excellent use of both these elements in any condition.

Further, **MAGIC P STAR** is useful to improve the quality of the treatments when applied mixed with other agrochemical products.

### WHY CHOOSE MAGIC P STAR

1

Prompt availability of phosphorus and magnesium even at low temperatures (5°C - 6°C)

2

Presence of zinc in its true chelated form, for a further push to the enhancement of the roots

3

Strong and effective acidifying action

### APPLICATION RATES

CROPS	DOSES		STAGES AND RECOMMENDATIONS
	FERTIGATION	FOLIAR	
FRUIT TREES, GRAPES, CITRUS, OLIVE TREES	15 - 25 l/ha	2 - 4 l/ha	At the beginning of vegetative cycle and before flowering
HORTICULTURE CROPS	15 - 25 l/ha	2 - 5 l/ha	After transplanting and before flowering
EXTENSIVE CROPS	-	1.5 - 3 l/ha	From sowing to early flowering
INDUSTRIAL CROPS	10 l/ha	2 - 5 l/ha	From planting to early flowering
NURSERIES, FLOWERS AND ORNAMENTALS	10 l/ha	1 - 1.5 l/ha	After transplanting and before flowering
SEEDS TREATMENT: 150 - 200 ml for 100 kg of seeds			
Dip seeds, bulbs and cuttings in a 0.2 - 0.4% solution before sowing			

#### COMPOSITION % w/w (equivalent to % w/v at 20°C)

Total Nitrogen (N)	3% w/w (4.2% w/v)
Ureic Nitrogen (N)	3% w/w (4.2% w/v)
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in water	27% w/w (37.8% w/v)
Magnesium oxide (MgO) soluble in water	6% w/w (8.4% w/v)
Iron (Fe) chelated by EDTA soluble in water	0.05% w/w (0.07% w/v)
Zinc (Zn) chelated by EDTA soluble in water	0.1% w/w (0.14% w/v)

#### PHYSICAL AND CHEMICAL PROPERTIES:

Density (20°C): 1.40 g/ml  
 pH (1% w/w aqueous solution): 3.0 ± 0.5 u. pH  
 Electrical conductivity (1 g/l aqueous solution): 415 μS/cm