



**PRODUCT INFO
& DATASHEET**

SICOFOL MAGIC P

*NPK 3.27.0 + 7 MgO + Fe + Zn (solution)
Inorganic Fluid - E.C. Fertiliser*

1. PRODUCT DESCRIPTION

Composition (w/w at 20° C.)

Total Nitrogen (N)	3%	(equivalent to 4.2% w/v at 20° C.)
Ureic Nitrogen (N)	3%	(equivalent to 4.2% w/v at 20° C.)
Phosphorus Anhydride (P ₂ O ₅) soluble in water	23%	(equivalent to 37.8% w/v at 20° C.)
Magnesium Oxide (MgO) soluble in water	7%	(equivalent to 8.4% w/v at 20° C.)
Iron (Fe) – EDTA-chelated soluble in water	0.05%	(equivalent to 0.07% w/v at 20° C.)
Zinc (Zn) EDTA – chelated soluble in water	0.10% w/w	(equivalent to 0.14% w/v at 20° C.)

The pH range guaranteeing a good stability of the chelated fraction is: 4 – 7.3

SICOFOL MAGIC P is a special fertiliser with high assimilability of phosphorus, activated by magnesium, iron, zinc and nitrogen and iron as synergic elements, in liquid formulation assures:

- ideal ratio P/Mg for the stages of highest requirement (rooting, early vegetative growth, blooming)
- high availability, also at low temperature (5-6° C.) and in dry environment
- low pH (acid), very important in calcareous soils and for dilution with hard water (even if the product is not corrosive for the distribution equipments)
- practicalness of use: it can be supplied to the plants diluted in fertigation or by foliar spraying, but also concentrated at time of sowing or transplanting by special equipment or by the boom for herbicides (eg. in orchards, before blooming)
- In such a way the collapse of young plants (due to any kind of stress, such as drought, low temperature, herbicides or diseases) decreases drastically.

2. DIRECTIONS FOR USE

CROP	RATES (ml/hl)		QUANTITY PER SURFACE L/1000 M ²	PERIOD
	Fertigation	Foliar spraying		
Flowering and Ornamental plants	100 – 250	70 – 150	3 – 8	after transplanting; before flowering
Nursery	100 – 200	80 – 150	3 – 10	at sowing and later repeat weekly
Vegetables	100 – 250	100 – 300	3 – 10	from sowing/transplanting onwards
Leafy vegetables	150 – 200	100 – 200	3 – 10	after transplanting, weekly
Tomato, pepper, eggplant,..	100 – 250	150 – 300	4 – 12	after transplanting and along flowering
Cabbage, melon, cucumber..	100 – 250	150 – 250	3 – 8	after transplanting until flowering
Strawberry	100 – 200	150 – 250	3 – 8	at starting of vegetation until flowering
Fruit trees	150 – 300	150 – 350	15 – 20 l/ha	at starting of vegetation until flowering
Industrial crops		250 – 350	6 – 20 l/ha	at starting of vegetation until flowering
Tomato for canning	150 – 300	200 – 350	5 – 15 l/ha	at starting of vegetation until flowering
Cereals (maize, rice, etc.)	-	300 – 400		at starting of vegetation
Soja, beans	-	250 – 350		at starting of vegetation
Tobacco, tea, coffee	-	200 – 250		at starting of vegetation
Sugar cane	-	400 – 800		at starting of vegetation
SEEDS DIPPING	solution: 2 litres in 1000 ltrs water			dip along 12 – 24 hours

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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SICO FERTILISERS
EVERY TIME THE RIGHT SOLUTION



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SICOFOL MAGIC P can be supplied to crops:

- distributed localised, also **at high concentration**, at sowing or transplanting by special equipments or in orchards using the boom for herbicides
- by **fertigation**
- by **foliar spraying**, also mixed with pesticides

3. BENEFITS

SICOFOL MAGIC P, for its physical characteristics and chemical composition, favours in a peculiar way, the germinability of seeds, the development of seedlings, flowering of any crop, and in general supplies the additional phosphorus and magnesium, which are necessary at different stages.

4. COMPATIBILITY

This product can be mixed with the most common pesticides, to the exclusion of those with alkaline reaction. Do not mix with any fertiliser containing calcium. Because of the great variety of vegetal species, we recommend in any case to make a preliminary test on a few plants before making extensive application of mixtures.

5. PACKING

1 ltr / 5 ltr/ 25 ltr

6. STORAGE

- The product may form crystals below 0°C.
- Product is not inflammable
- In case of fire use abundant water and do not disperse the leaching water.

7. WARNINGS

When used by foliar spray do not apply in the hottest hours of the day. Since we cannot control that application follows recommendations, we can only guarantee the quality of the product. Store far from the reach of children and domestic animals.

The company guarantees composition, formulation and content. The user is liable for damages (lack of efficacy, mix precipitation, etc.) caused to partial or total inobservance of instructions.