



**PRODUCT INFO
& DATASHEET**

SICOSTAR SUPER P

Inorganic NP fertiliser solution

NP (MgO) 3-27 (6) with chelated Iron (Fe) and Zinc (Zn)

COMPOSITION (% w/w at 20°C)

| | |
|--|---|
| Total Nitrogen (N): | 3% (4.2% w/v) |
| Ureic Nitrogen (N): | 3% (4.2% w/v) |
| Phosphoric Anhydride (P ₂ O ₅): | 23% (37.8% w/v), soluble in water |
| Magnesium Oxide (MgO): | 6% (8.4% w/v), soluble in water |
| Iron (Fe): | 0.05% (0.07% w/v), EDTA-chelated soluble in water |
| Zinc (Zn): | 0.1% (0.14% w/v), EDTA-chelated soluble in water |

PRODUCT DESCRIPTION & ACTIVITY

SICOSTAR SUPER P is a special fertiliser with **high assimilability of phosphorus**, activated by magnesium and zinc, and with 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°) 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).
- Very practical for 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.

ADVANTAGES

SICOSTAR SUPER P, for its physical characteristics and chemical composition, favors 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.

METHODS & RATES OF APPLICATION

SICOSTAR SUPER P can be supplied to crops by fertigation, foliar spraying, also mixed with pesticides and distributed localized, also at high concentration, at sowing or transplanting by special equipments or in orchards using the boom for herbicides.

| Crop | Rates (g/hl) | | Quantity/surface kg/1000 sqm | Period |
|-------------------------------|--------------|--------------|---------------------------------|---|
| | Fertigation | Foliar spray | | |
| Flowering plants, ornamentals | 100 - 250 | 100 - 200 | | After transplanting, before flowering. |
| Nursery | 100 - 200 | 150 - 200 | | At sowing and later repeat weekly. |
| Vegetables | 100 - 250 | 150 - 300 | 5 - 12 | From sowing/transplanting onwards. |
| Leafy vegetables | 150 - 200 | 150 - 200 | 5 - 15 | After transplanting, weekly. |
| Tomato, pepper, eggplant | 100 - 250 | 150 - 300 | 5 - 15 | After transplanting, along flowering. |
| Cabbage, melon, cucumber | 100 - 250 | 150 - 250 | 5 - 15 | After transplanting, until flowering. |
| Strawberry | 100 - 200 | 150 - 250 | 8 - 15 | At starting of vegetation, until flowering. |
| Fruit trees | 150 - 300 | 150 - 350 | 5 - 12 | At starting of vegetation, until flowering. |
| Industrial crops | | 250 - 350 | 5 - 12 | At starting of vegetation, until flowering. |
| Tomato for canning | 150 - 300 | 200 - 350 | 25 - 30 kg/ha | At starting of vegetation, until flowering. |
| Cereals (maize, rice, etc.) | - | 300 - 400 | 10 - 30 kg/ha | At starting of vegetation. |
| Soya, beans | - | 250 - 350 | 10 - 25 kg/ha | At starting of vegetation. |
| Tobacco, tea, coffee | - | 200 - 250 | | At starting of vegetation. |
| Sugar cane | - | 600 - 900 | | At starting of vegetation. |

COMPATIBILITY: SICOSTAR SUPER P can be mixed with most common pesticides, except those having alkaline reaction and fertilisers containing calcium.

PACKING:

1 / 5 / 10 / 25 / 200 lt. cans/drums.

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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