



**PRODUCT INFO  
& DATASHEET**

# SICOFOL MAGIC PK

NPK 3.14.19 + B + Mn + Mo

*Inorganic Fluid Phospho-Potassic - E.C. Fertiliser*

## 1. PRODUCT DESCRIPTION

Total Nitrogen (N)	3%	w/w	(equivalent to 4.2% w/v at 20° C.)
Ureic Nitrogen (N)	3%	w/w	(equivalent to 4.2% w/v at 20° C.)
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in water	14%	w/w	(equivalent to 19.6% w/v at 20° C.)
Potassium Oxide (K <sub>2</sub> O) soluble in water	19%	w/w	(equivalent to 26.6% w/v at 20° C.)
Manganese (Mn) chelated by EDTA soluble in water	0.10%	w/w	(equivalent to 0.14% w/v at 20° C.)
Boron (B) soluble in water	0.10%	w/w	(equivalent to 0.14% w/v at 20° C.)
Molybdenum (Mo) soluble in water	0.01%	w/w	(equivalent to 0.014% w/v at 20° C.)

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

## 2. BENEFITS

SICOFOL MAGIC PK is a special phospho-potassic formulation containing micronutrients. It provides the highest absorption of these nutrients by foliar as well as by root uptake. In virtue of its high content in phosphorus and potassium in a particular chemical ratio, SICOFOL MAGIC PK permits to get the following effects:

- higher number of fertile flowers, higher uniformity of size and weight of fruits and berries
- higher sugar content in fruits, more intensive and bright color of flowers and fruits
- earlier and more concentrated ripening of any plant and growth with closer internodes

## 3. DIRECTIONS FOR USE

CROPS	FERTIGATION		APPLICATION & INTERVAL
	litr/1000 m <sup>2</sup>	ml/100 ltr water (l/ha)	
Nurseries	1 – 2	100 – 150	To get strong rooting system and short internodes
Flowers and vegetable much greenhouse	3.5 – 10	150 – 350 (2-4)	Weekly or when plants vegetate too
Ornamentals vegetate	5 – 8	150 – 350 (2-4)	Every 10-15 days or when plants too much
Lettuce, celery, etc.	2 – 4	150 – 250 (2-35)	At transplant and 7-10 before picking
Tomato, potato, eggplant	4 – 10	200 – 400 (3-10)	At transplant, before flowering, during growth and before ripening
fruit melon, watermelon, etc..			
Cucumber, squash and	3 – 8	200 – 350 (3-8)	At transplant, before flowering, growth before ripening
Beans, soy, etc..	3 – 5	200 – 350 (3-8)	Before flowering and 20-40 days before harvest
Strawberries flowering	3 – 5	150 – 350 (3-5)	At transplant and 15 days before until harvest
Citrus, vines, olive-tree	2 – 6	300 – 600 (4-12)	Before flowering and before ripening
Bananas	4 – 12	400 – 800 (6-15)	Important at the end of growth (size and weight), change of color and 15 days before harvest.
Mango	2 – 5	250 – 500 (3-8)	Before flowering and 1-5 times during the fruit enlargement

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

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CROPS	FERTIGATION FOLIAR SPRAY		APPLICATION & INTERVAL
	ltr/1000 m <sup>2</sup>	ml/100 ltr water (l/ha)	
Coffee		3 - 6 l/ha	Foliar sprays, from the beginning of flowering, every 15-20 days
Cotton	1 – 3	4 - 7 l/ha	Foliar sprays beginning before flowering
Pineapple		4 - 5 l/ha	Foliar sprays each 7-10 days during ripening stage
Indust. Crops (tea, tobacco)		3 - 4 l/ha	Foliar sprays every 20-40 days
Cereals (rice, maize, etc.)		5 - 8 l/ha	Foliar sprays: 5-10 days before the formation of the ear

#### **4. COMPATIBILITY**

This product is compatible with most pesticides commonly used in agriculture with the exception of sun oils and alkaline materials or containing calcium. For sensitive crops or varieties, make a preliminary test on few plants before making extensive applications.

#### **5. PACKING**

1 ltr / 5 ltr/ 25 ltr

#### **6. STORAGE**

- The product may crystallise below 0° C.
- Store in a dry warehouse at temperature 0 – 45° C.
- Not flammable product.
- In case of fire use abundant water, and do not let it leak.

#### **7. WARNINGS & CAUTION**

Avoid spraying during the hottest hours of the day. For sensitive crops or varieties do not apply during flowering. Product slightly corrosive. Keep closed and far from children, pets, foods and fodders. In case of contact with eyes, rinse immediately with plenty of water.

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.