



**PRODUCT INFO  
& DATASHEET**

## **SICO PK POWER PLUS (Liquid)**

**7% N + 37% P<sub>2</sub>O<sub>5</sub> + 25% K<sub>2</sub>O + 0.2% Zn + 0.2% Mn (w/w)**

### **PRODUCT DESCRIPTION**

**SICO PK POWER PLUS** is a unique nutritional supplement that supplies phosphate in a highly concentrated soluble form for foliar or soil applications. Properly timed applications will result in beneficial plant growth, improved crop quality and yield increase. Note: Upon foliar application, the phosphite ions are taken up directly by the plant and may undergo a degree of conversion to phosphate ions or be utilised directly by the plant.

### **PHYSICAL DATA**

Appearance	:	colourless clear liquid
Odour	:	neutral
Solubility in water:		100%
Bulk density	:	1.45 kg per litre
pH: 1:100 w/v	:	7.1

### **PRODUCT ANALYSIS**

Nitrogen (N)	:	7% w/w	
Phosphorus (P <sub>2</sub> O <sub>5</sub> ):		37.0% w/w	53.65% w/v
Potassium (K <sub>2</sub> O)	:	25.0% w/w	36.25% w/v
Manganese (Mn)	:	0.2% w/w	0.29% w/v
Zinc (Zn)	:	0.2% w/w	0.29% w/v

### **SUGGESTED APPLICATION RATES**

Foliar fertiliser is intended as a supplement to a regular fertiliser programme and will not by itself provide all the nutrients normally required by agricultural crops.

<u>Crop</u>	<u>Rate of water</u>	<u>Application</u>
Greenhouse Cut Flowers	1 litre per 500 litres	7-10 days intervals
Tomato	1 litre per 500 litres	14 days intervals
Cucumbers	1 litre per 500 litres	14 days intervals
Other vegetables	1 litre per 500 litres	14 days intervals
Sugar Beet	2 litres per 500 litres	2-3 per season
Roses & Trees	1 litre per 500 litres	14 days intervals
Container & Foliage	1 litre per 500 litres	14 days intervals

Water Rate: General Rule, use 500-1000 litres of water per hectare to ensure good even coverage.

Tank Mixing Compatibility: **SICO PK POWER PLUS** should be compatible with all organic pesticides, although if any uncertainty exists carry out a jar compatibility test. Always add the product to half filled spray tank, keep agitated and add other spray tank ingredients. If a pH problem exists with acidic mixes then use of a recognised buffering agent is recommended.

Soil Application: Use 3-4 litres per hectare, applied through low water volume irrigation systems or as a side dressing. Placement too close to seeds may be injurious, the effect may be aggravated by a soil pH below 6.5. As a soil application to annual crops, a lesser response from the first crop, with a corresponding superior response from the succeeding crops, may be observed.

### **AVAILABLE PACKINGS**

1. in 1 litre bottle (1008 ltr per pallet, 10 pallets per 20' fcl, 10080 ltr/20' container)
2. in 5 litre can (1000 ltr per pallet, 10 pallets per 20' fcl, 10000 ltr/20' container)
3. in 10 litre can (900 ltr per pallet, 10 pallets per 20' fcl, 9000 ltr/20' container)
4. in 25 litre drum (800 ltr per pallet, 10 pallets per 20' fcl, 8000 ltr/20' container)
5. in 200 litre drum (80 drums per 20' container , 16000 ltr/20' container)

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.

**SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium**  
**Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : info@sico.be Website : www.sico.be**

**SICO FERTILISERS**  
 EVERY TIME THE *right* SOLUTION