



**PRODUCT INFO  
& DATASHEET**

BIOSTIMULANT

## **SICO®-SUL 15+ EXTRA powder (P) & liquid (L)**

**Unique formula contains Gibberellic Acid (GA3) and Sulphur.**

### **DESCRIPTION**

Sulphur is an essential element and as such has many essential roles in plants.

SICO-SUL 15+ EXTRA activates certain enzyme and hormone systems in plants, which are essential for normal plant growth and reproduction.

SICO-SUL 15+ EXTRA provides nutrients for healthier roots, stronger stems and stalks and better fruit.

SICO-SUL 15+ EXTRA can be applied anytime during the growing season.

P.S.:

- This formulation can also be made in liquid form SICOSUL L15+ EXTRA (liquid).
- The same advantages and benefits apply to both liquid and powder forms.

### **PRODUCT SPECIFICATIONS**

	POWDER (P)	LIQUID (L) w/v
<b>* Chemical Analysis</b>		
Nitrogen (N):	15 %	15 %
Sulphur (as S):	16 %	34 %
Sulphur (as SO <sub>3</sub> ):	40 %	85 %
Boron (B):	0.02 %	-
Iron (Fe):	0.10 %	-
Zinc (Zn):	0.50 %	1 %
Contains Gibberellic Acid as active ingredient:	0.025 %	0.025 %
Chelating agents:	EDTA, LPCA, citric acid, Na gluconate	
<b>* Physical properties</b>		
Appearance:	pale brown powder	brown liquid
Odour:	neutral	neutral
Solubility in water:	totally	totally
Bulk density:	1000 g per litre (approx)	1340 g per litre (approx)
pH 1:100 w/v:	1.5 (approx)	8 (approx)

### **APPLICATION**

#### **\* Method of application:**

Unless otherwise specified, dosage rates are to be mixed in 20 to 40 litres of water and applied as a foliar spray. Spray at 10 - 18 kg of pressure with no. 1.5 or larger flood tips, or other tips that provide a fine spray for complete coverage. Application at temperatures above 25°C and with low humidity should have a no-drift product added to insure proper coverage. SICO-SUL 15+ EXTRA should always be the last ingredient added to tank mix.

**Remark: the usage rates for the liquid are the same as for the powder: simply substitute kg for litres.**

#### **\* Attention:**

Do not use with dinitro compounds, dormant oil, Bordeaux, spray lime or highly alkaline spray materials. Always add to the spray mixture as the last ingredient.

#### **\* Application with fertilisers:**

SICO-SUL 15+ EXTRA may be applied with 32% UAN solution.

#### **\* Suggested rates:**

- Cotton: Broadcast 2.5 kg per hectare to foliage at 4 - 6 leaf stage. Broadcast 2.5 kg per hectare at or prior to pin head square (see photo). Apply 1.25 kg per hectare with each application of foliar applied urea and insecticides.



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- Soybeans: Broadcast 2.5 kg per hectare at 3rd trifoliate leaf stage. Broadcast 2.5 kg per hectare prior to blooming. Apply 1.25 kg per hectare with insecticide spray to promote increased pod fill.
- Peanuts: Band 2.5 kg per hectare at first true leaf. Apply 1.25 kg per hectare with each application of fungicide (5 - 7 times).
- Cereal or small grains: (wheat, oats, barley, rice, rye): Apply 2.5 kg per hectare with nitrogen application.
- Coarse grains (maize, grain sorghum): Broadcast 2.5 kg per hectare at 3 - 4 leaf stage. Broadcast 2.5 kg per hectare at 7 - 8 leaf stage.
- Cabbage, broccoli, cauliflower, Brussels sprouts: Apply 2.5 kg per hectare at 2 - 3 leaf stage. Repeat at 14 day intervals during the growing season.
- Squash, cucumbers: Apply 2.5 kg per hectare at bunching. Repeat at 14 day intervals during the growing season.
- Leafy vegetables (lettuce, spinach, greens): Apply 2.5 kg per hectare at 2 - 3 leaf stage. Repeat at 14 day intervals during the growing season. For best results use a non-toxic surfactant or foodgrade spreader sticker.
- Melons (watermelons, cantaloupes, etc.): Apply 2.5 kg per hectare at bunching. Repeat at 14 day intervals during the growing season.
- Strawberries, tomatoes, peppers: Apply 2.5 kg per hectare 7 days after planting. Repeat at 14 day intervals during the growing season.
- Potatoes: Apply 2.5 kg per hectare at 2 - 4 leaf stage. Repeat at 14 day intervals during the growing season.
- Sugarbeets: Apply 2.5 kg per hectare at 2 - 4 leaf stage. Repeat application in 3 - 4 weeks. Make final application of 5 kg per hectare 3 - 4 weeks later.
- Sugarcane: Apply 2.5 kg per hectare 7 - 14 days after planting.
- Citrus (oranges, lemons, grapefruit): Apply 5 - 10 kg in 400 litres of water at 14 day intervals during the growing season. Cease applications 2 weeks prior to harvest.
- Outdoor / indoor flowering shrubs, ornamental plants: Apply 4 tablespoons per 4 litres of water sprayed in a fine mist every 14 days during the growing season. Do NOT use on ferns.
- Pistachio: Apply 2.5 kg per hectare applied in June with 30 kg of Urea per hectare followed by same application in July.

**COMPATIBILITY**

SICO-SUL 15+ EXTRA is compatible with pesticides commonly used in vegetable and fruit crop production.

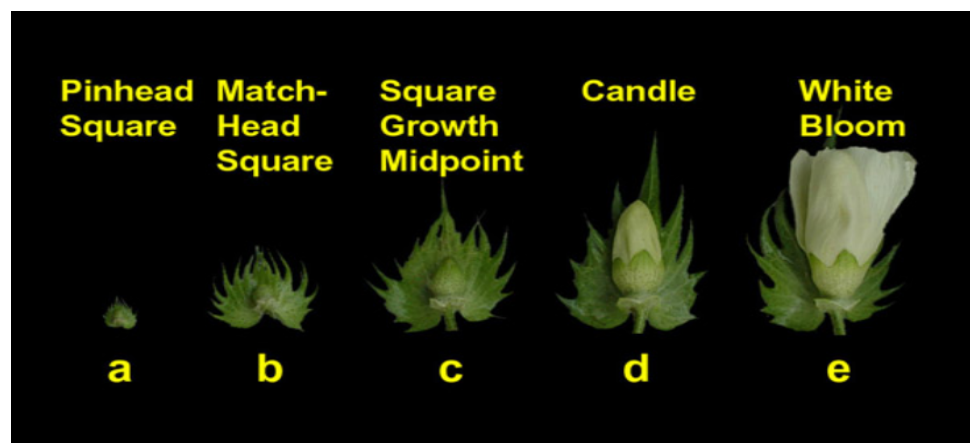
**PACKING**

**POWDER (P)**

- in 1 kg bags (on pallets of 1000 kg)
- in 5 kg bags (on pallets of 1000 kg)
- in 10 kg bags (on pallets of 1200 kg)

**LIQUID (L)**

- 12 x 1 lt per carton, 1008 lt per pallet, 10 pallets = 10080 lt/20ft fcl
- 4 x 5 lt per carton, 1000 lt per pallet, 10 pallets = 10000 lt/20ft fcl
- 2 x 10 lt per carton, 1x 3x 20lt + 1x 26x 20lt= 13000 lt/20ft fcl
- 20 lt can, 2 x 40 x 20 lt, 16000 lt per 20ft fcl



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.