



**PRODUCT INFO
& DATASHEET**

"SICOPONICS" Scientific Hydroponics – ADDITIVE RANGE

SICO-AMINO PLUS

A natural organic plant extract nutrient designed to provide supplementary nutrition in all flowering plants.

03/2014

1. PRODUCT DESCRIPTION

A natural organic plant extract nutrient designed to provide supplementary nutrition in all flowering plants. SICO-AMINO PLUS is rich in free plant source amino acids and growth intermediates. It is based on fermented green plant tissue blended with seaweed extracts to stimulate growth and boost plant resistance to pests and disease. It is formulated for effective use used in all growing systems, and is also most effective as a foliar spray. The pure science SICO-AMINO PLUS is a product of fermentation and is rich in plant-extract amino acids, betaines, glutamic acid, peptides and polypeptides, alcohol sugars and other growth promoting plant intermediates. Most of the Nitrogen content in SICO-AMINO PLUS is in the form of amino-N which is readily absorbed by the plant to help rapidly lay down amino acids and build proteins, releasing energy from photosynthesis to be devoted to other biochemical activities in the plant.

SICO-AMINO PLUS is primarily a tool for the grower of high-yielding plants and competition winning fruit and flower crops but it will also help improve plant health holistically, making it more resistant to pests and disease. SICO-AMINO PLUS has also been successfully used to help plants recover from a check to growth, such as missed watering, nutrient imbalance, and pest or disease attack (Providing of course that the primary cause has been corrected).

2. TYPICAL PRODUCT ANALYSIS

Dry Matter	68%
Organic Matter	78%
- Nitrogen compounds as protein (6.2N)	22%
Betaine	0.8%
Glutamic Acid	0.6%
Other Amino Acids	0.8%
- N-free organic matter such as organic acids, oxalic acids, hemicelluloses	26%
- Crude ash	20%
Sodium (as Na)	1.3%
Potassium (as K ₂ O)	10.2%
Calcium (as CaO)	0.42%
Phosphorous (as P ₂ O ₅)	0.23%
Chloride (as Cl)	0.9%
Trace elements	8.9%

3. DIRECTIONS FOR USE

Ensure all equipment is CLEAN and free of residues from previous use. SHAKE or STIR the product THOROUGHLY, before SLOWLY adding required quantity to fresh solution. MIX WELL before use and make up a solution for one week's use, then top up as necessary.

Rates of Use: Add 10ml to 20ml per 10L of nutrient solution to stimulate flower buds in all growing systems.

Re-circulating Hydroponic Systems: Always add to fresh solution. In soil/compost based systems, make up the nutrient solution, and each 10 litres will treat one square metre of growing area.

Foliar Application: 5ml per litre. Can be used to boost young plant growth and rooting as a fine mist from a hand spray. NEVER spray to run-off.

SICOPONICS products work in harmony to produce fast-growing, healthy, high-energy plants with the maximum number of flowers.

4. PACKING

Available in 500 ml and 1 ltr bottles.

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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