



**PRODUCT INFO  
& DATASHEET**

SICO HUMIC-ACIDS SERIES

## SICO AMINOFORTE-L

*liquid fertiliser containing 44.5 (w/w) amino acids  
Supplies proteins, amino acids and enzymes to bacterial flora of soil  
Allowed in organic farming !*

07/2019

### **1. PRODUCT DESCRIPTION & RECOMMENDATIONS**

SICO AMINOFORTE-L is a liquid fertiliser containing amino acids, obtained through enzymatic hydrolysis that stimulates plants physiological activities.

When applied to the soil it supplies proteins, amino acids and enzymes to bacterial flora of soil, activating its action and accelerating organic matter humification.

SICO AMINOFORTE-L reduces post-transplanting stress and favours nutrients uptake.

It also favours herbicides and pesticides absorption.

### **2. PRODUCT SPECIFICATIONS**

#### **a) COMPOSITION; % w/w (equivalent to % w/v at 20° C)**

Organic nitrogen (N)	<b>7.2%</b> w/w (9.1% w/v)
Organic carbon (C)	<b>21.2%</b> w/w (26.7% w/v)
Organic matter	<b>44.5%</b> w/w (56.1% w/v)
Total amino acids	<b>44.5%</b> w/w (56.1% w/v)

#### **b) Physical and chemical properties**

Density (at 20° C)	1.26 g/ml
pH (1% aqu.sol. w/w)	7.0 +/- 0.5 u. pH
Electrical conductivity (aqu.sol. 1 g/l)	350 µS/cm

### **3. GENERAL INSTRUCTIONS FOR USE – ALLOWED IN ORGANIC FARMING !!**

<b>Crops</b>	<b>Rates per application</b>		<b>Stages and recommendations</b>
	Fertigation	Foliar *	
Fruit trees, grapes, citrus, olive trees	25-40 lt/ha	3-5 lt/ha	During vegetative growth, from fruit set until beginning of ripening, in case of problematic soils and in stress conditions
Horticulture in greenhouse	25-40 lt/ha	2-3 lt/ha	
Horticulture in open field and industrial crops	25-40 lt/ha	3-5 lt/ha	
Flowers and ornamentals	10-12 lt/ha	1.5-2 lt/ha	Every 7-12 days
Nurseries	10-12 lt/ha	1-2 lt/ha	

\* The dose refers to a volume of water of 10 hl

### **4. COMPATIBILITY**

SICO AMINOFORTE-L is compatible with most herbicides and pesticides commonly used in agriculture.

If mixed with copper, sulfur and products rich in micronutrients use minimum dose.

For sensitive crops, make a preliminary test on a few plants before making extensive applications, in particular with copper salt mixtures or on plants with high copper residues.

**5. STORAGE:** Store in a dry and cool (0° C - + 50° C) warehouse.

**6. PACKING:** 1 lt / 5 lt / 20 lt / 1000 lt

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