



**PRODUCT INFO  
& DATASHEET**

Biostimulant & Biological Activator  
Amino Acids

**SICAMINO-L®**  
*Liquid organic growth activator with amino acids*  
*Suitable for use in organic agriculture*  
*(for foliar application)*

Updated 04/2021

**1/ PRODUCT DESCRIPTION & CHARACTERISTICS**

SICAMINO-L® is an organic liquid fertilizer with high nitrogen content, made with a balanced mixture of free amino acids and particularly suitable for foliar applications.

SICAMINO-L® can be used after transplanting, during early vegetative growth and flower development and in all the critical phases of the vegetative cycle when crops need promptly available nutrients.

The free amino acids in SICAMINO-L® are both quickly absorbed by leaves and immediately used in biochemical processes, saving plants considerable amounts of energy and inducing a revitalizing action, along with the ability to transport other molecules in the mixture. With the application of SICAMINO-L® it is possible to obtain an increase in plant growth metabolism (overcoming periods of inactivity), more regular development and growth and greater yields.

**2/ PRODUCT ANALYSIS**

<i>Composition :</i>	<i>% w/w</i>	<i>% w/v</i>	<i>Specification :</i>	
Total Nitrogen (N)	6.6	8.0	pH	6-7
Organic Nitrogen (N)	5.9	7.1	Density	1200 - 1220 g/l
Organic Carbon (C)	22.2	26.9	Solubility	total in any ratio
Total Amino Acids	28.7	34.7	<i>State :</i>	Liquid
Free Amino Acids	3.9	4.7	<i>Application :</i>	Foliar Spray

<i>Heavy metals :</i>	<i>mg/kg</i>		<i>mg/kg</i>
As Arsenic <	1.00	Hg Mercury <	0.50
Cd Cadmium <	1.00	Ni Nickel <	1.00
Cu Copper <	3.00	Pb Lead <	3.00
Cr Chrome <	1.00	Zn Zinc <	10.00

**3/ INSTRUCTIONS FOR USE**

**DOSES, WAY & TIME OF APPLICATION** (Doses are referred to each application)

CROPS	APPLICATION RATE	NO. AND TIME OF APPLICATIONS
Fruit trees	200-300 g/ha (150-250 ml/hl)	2-4 applications beginning with new vegetative growth
Olive trees, grapes		3-4 applications beginning from fruit setting
Vegetables, strawberries, leafy vegetables		2-3 applications after transplanting and in the first vegetative stages
Ornamental shrubs and trees, nursery plants		Repeat applications as necessary from the first stages of growth and development

**4/ NOTE & WARNING**

SICAMINO-L® can be used with the usual applied foliar and soil fertilizers. It can be mixed with the plant protection products that are usually applied.

It is very important not to use SICAMINO-L® in solutions with very alkaline chemical compounds, mineral oils, sulphur, polysulphides and copper compounds. The product is stable between +5 °C and +35 °C. Store in a well-ventilated, cool, dry place, away from sources of heat/ignition. Protect from sunlight.

**5/ PACKING**

- 1) 1 lt bottle (carton 1 lt x 16)
- 2) 6 lt can (carton 6 lt x 2)

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