



**PRODUCT INFO
& DATASHEET**

SICO HUMIC-ACIDS SERIES

SICO SUPERHUM-L

*Organic fluid fertiliser with high concentration of quick-acting humic acids,
derived from leonardite for foliar & fertigation
Improvement of soil structure and cation-exchange capacity !*

07/2019

1. PRODUCT DESCRIPTION & RECOMMENDATIONS

SICO SUPERHUM-L is an organic fluid fertiliser with high concentration of quick-acting humic acids, derived from leonardite.

Humic acids in the soil increase the cation-exchange capacity and, therefore also the availability of many nutritional compounds and microelements.

SICO SUPERHUM-L stimulates bacterial flora development and improves soil physical characteristics and root system growth.

Its use is recommended in soils with low organic matter, sandy, salty or with high pH values. Used by foliar application the product increases well membranes permeability, providing a greater nutrients absorption.

Blended with ordinary and micronutrients based fertilisers, SICO SUPERHUM-L enhances their properties.

2. PRODUCT SPECIFICATIONS

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

Total humic extracts	13% w/w (14.3% w/v)
Humic acids	12% w/w (13.2% w/v)
Fulvic acids	1% w/w (1.1% w/v)

b) Physical and chemical properties

Density (at 20° C)	1.10 g/ml
pH (1% aqu.sol. w/w)	10.0 +/- 0.5 u. pH
Electrical conductivity (aqu.sol. 1 g/l)	115 µS/cm

3. GENERAL INSTRUCTIONS FOR USE

Crops	Rates per application		Stages and recommendations
	Fertigation	Foliar *	
Flowers and ornamentals	10-20 kg/ha	2 kg/ha	At the beginning and during the entire crop cycle
Fruit trees, grapes, citrus, olive trees	20-40 kg/ha	2-10 kg/ha	
Horticulture in greenhouse	20-40 kg/ha	1.5-5 kg/ha	
Horticulture in open field and industrial crops	20-40 kg/ha	2-5 kg/ha	
Nurseries	10 kg/ha	1-2 kg/ha	

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

4. PACKINGS

1 lt (1 kg) / 5 lt (5 kg) / 20 lt (20 kg) / 200 lt (200 kg) / 1000 lt IBC (1000 kg)

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