



**PRODUCT INFO  
& DATASHEET**

SICO HUMIC ACIDS SERIES

# SICO-HUMIMAX-L

4% Humic Acids + 2% Fulvic Acids + NPK 10.5.5  
Made in China

06/2017

## 1/ PRODUCT DESCRIPTION & SPECIFICATION

SICO-HUMIMAX-L is derived from Leonardite and effectively promotes the crop's root system, enhances enzyme activity within the crop, and increases the absorption of fertilisers. Customized liquid formulation is acceptable.

## 2/ RECOMMENDATIONS & APPLICATION

SICO-HUMIMAX-L is mainly used in agricultural crops, fruit trees, landscaping, gardening, pastures, grains and horticultural crops etc.

Foliar Application : 1.5 lt-2.5 lt/ha  
 Root Irrigation : 4 lt-8 lt/ha  
 Dilution Rates : Foliar spray: 1: 1000-5000 (200-1000ppm)  
 Root irrigation: 1: 1000-3000

We recommend applying 3-4 times every season according to the crop season

## 3/ BENEFITS

- Resists acid and alkali; anti divalent ions
- Promotes beneficial physiological activity in crops
- Reduces transpiration, an important element to withstand drought
- Helps build resistance to arid, windy conditions
- Improves stress tolerance of crops
- Increases yields
- Stimulates crop growth
- Enhances root activity
- Prevents premature aging
- Improves various enzyme activities
- Increases chlorophyll content
- Improves fruit quality

## 4/ SPECIFICATIONS & CERTIFICATE OF ANALYSIS

<i>Parameter</i>	<i>Standard specification</i>	<i>Analysis result</i>
Appearance	dark brown liquid	complies
Odor	characteristic	complies
Color reaction	positive reaction	complies
pH value	9-11	9.6
Humic Acid	4 %	4.2 %
Fulvic Acid	2 %	2.1 %
N	10 %	10.3 %
P	5 %	5.4 %
K	5 %	5.1 %
Solubility	100 %	complies
Heavy metals (as Pb)	< 10ppm	complies
Arsenic (as AS2O3)	< 10ppm	complies
Residual solvents	Eur. Pharm. 2010	complies
Total Bacterial Count	max. 1000 cfu/g	complies
Yeast & Moulds	max. 100 cfu/g	complies
Escherichia Coli Presence	negative	complies
Salmonella	negative	complies

## 5/ STORAGE & SHELF LIFE

Store in a cool, dry place in tightly sealed containers, protected from heat and light.  
 Shelf life of min. 24 months if stored properly.

## 5/ PACKING

- 1 lt bottle
  - 25 lt jerry cans
  - 200 lt drums
- or customised 1 lt / 5 lt or 20 lt bottle/cans

MOQ = 1 pallet.

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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