



**PRODUCT INFO  
& DATASHEET**

# SICORIPENER-L

## Premium Liquid mineral fertiliser

*Special high performance formulation for ripening improvement & wood ripening enhancement*

### 1. PRODUCT DESCRIPTION

**SICORIPENER-L** is a high performance fertiliser that, thanks to its special formulation, enriched with specific micronutrients, is immediately absorbed by crops. The product can be applied on crops both by foliar spraying and by fertigation, making a prompt and effective reply in terms of qualitative and quantitative production increase.

### 2. PRODUCT SPECIFICATION

\* TYPICAL ANALYSIS: % w/w (equivalent to % w/v at 20° C)

Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	15% w/w (21% w/v)	soluble in water
Potassium Oxide (K <sub>2</sub> O)	20% w/w (28% w/v)	soluble in water
Boron (B)	0.1% w/w (0.14% w/v)	soluble in water
Manganese (Mn) chelated by EDTA	0.1% w/w (0.14% w/v)	soluble in water
Molybdenum (Mo)	0.01% w/w (0.014% w/v)	soluble in water

### \* PHYSICAL AND CHEMICAL PROPERTIES

Density (at 20°C)	1.40 g/ml
pH (1% aqu sol w/w)	7.0 +/- 0.5 u. pH
Electrical Conductivity (aqu. sol. 1 g/l)	541 µS/cm

### 3. MAIN ADVANTAGES

- **Ripening improvement:** increases sugars and soluble solids content in fruits and other reserve organs.
- **Increase of production quality:** favors the synthesis of aromatic, polyphenolic and antioxidant compounds and other organic compounds with an important action from the organoleptic point of view.
- **Wood ripening enhancement:** favors the process of tissues lignifications in tree crops.

### 4. APPLICATIONS RATES AND RECOMMENDATIONS

CROPS	Rates per Application		Stages and Recommendations
	Fertigation	Foliar*	
Fruit trees, grapes, citrus, olive trees	25-60 kg/ha	3-6 kg/ha	To stimulate flowering at the beginning of ripening and after harvest to stimulate maturation
Horticulture in greenhouse	25-50 kg/ha	2-3 kg/ha	
Horticulture in open field stem and industrial crops	25-50 kg/ha	2.5-3.5 kg/ha	
Nurseries	12 kg/ha	1-2 kg/ha	In case of etiolation
Flowers and ornamentals	12-25 kg/ha	1.5-2 kg/ha	To stimulate flowering

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

### 5. COMPATIBILITY

**SICORIPENER-L** can be easily blended with plant protection products and ordinary herbicides, being applicable in association with them.

### 6. PACKINGS

1.4 kg (1 ltr bottle)	25 kg (20 ltr can)	
6 kg (5 ltr can)	300 kg (200 ltr drum)	12 kg (10 ltr can)

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**SICO FERTILISERS**  
EVERY TIME THE RIGHT SOLUTION