

# TECHNICAL SPECIFICATIONS

## FERTICELL Humico Liquid Leonardit

Humic acid compost.

Product that complies with NOP (National Organic Program - USDA).

### Description - Specifications

**FERTICELL Humico Liquid Leonardit** is an organic fertilizer based on potassium humate, which improves the physical-chemical and biological properties of the soil, promoting the assimilation of macro and microelements.

**FERTICELL Humico Liquid Leonardit** can be applied both foliarly and through irrigation in all types of crops during any stage of the vegetative cycle; with emphasis on periods of maximum nutrient demand.

**FERTICELL Humico Liquid Leonardit** is a physical soil enhancer that reduces compaction and promotes better root development by accelerating cell division and root growth. Regarding fruit quality, this product generally improves the overall quality of the harvest (size, color, etc.).

**FERTICELL Humico Liquid Leonardit**, derived from leonhardite, also acts as a chemical soil enhancer by increasing the soil's ion exchange capacity.

### Uses



Foliar  
Fertigation

### Containers available



10L  
20L  
300L  
600L  
1000L

### ATTESTATIONS:

Product that complies with  
NOP (National Organic  
Program - USDA).

Control ECOCERT SAS



**Agroplasma SL**  
Santa Teresa Industrial Estate  
Torre del Mar Street No. 56  
29004 Málaga, Spain

### GUARANTEED ANALYSIS:

Composition	Percentage (p/p)
Total potassium oxide (K <sub>2</sub> O)	2%
Total humic extract	12%
Humic acids	11%
Fulvic acids	1%

### PHYSICAL PROPERTIES

State:	100% Liquid
Color:	Dark brown- Black
Density:	1.08 ± 0.01
pH:	9.5 ± 1.0

### GENERAL RECOMMENDATIONS FOR USE AND DOSAGE

Harvest	Foliar dose	Fertigation dosage
<b>Fruit trees</b> (citrus, apples, pears, blueberries, almonds, cherries, peaches, avocados, etc.)	-Maintenance: 2-5 l / ha or 200-900 cc / 100 l / application	-Maintenance: 5-18 l / ha or 500-1800 cc / 1000 m <sup>2</sup> / application
<b>Horticultural crops:</b> (Tomato, Potato, Cucumber, Melon, Zucchini, Cauliflower, Onion, Carrot, Pepper, etc.)	-Maintenance: 3-9 l / ha or 300-900 cc / 100 l / application	-Maintenance: 5-18 l / ha or 500-1800 cc / 1000 m <sup>2</sup> / application
<b>Extensive crops:</b> (Cereals, Alfalfa, Cotton, Beetroot, Corn, Sunflower, etc.)	-Maintenance: 2-5 l / ha or 200-500 cc / 100 l / application	-Maintenance: 5-15 l / ha or 500-1500 cc / 1000 m <sup>2</sup> / application

- The specified doses are general recommendations. The amounts depend on the crop, phenological stage, level of deficiency, and soil type.
- The physical and appearance characteristics of the product may be altered due to the ecological nature of the product.
- Use under technical guidance. Keep the product at room temperature.

### Important notes:

1. Due to its high pH, the product must be pre-diluted before being poured into the irrigation tank or sprayed. Add acidifier.
2. In fertigation applications, divide the input to a maximum of: 15 l/ha, at intervals of 10-15 days.
3. Stir the container vigorously before using.
4. It is compatible with most plant protection products and fertilizers, and with most herbicides, except those with an alkaline reaction or mineral oils. However, the following precautions are recommended.  
Do not mix with highly alkaline products.