

# DATA SHEET

## FERTICELL Humico Liquid Leonardit

### Humic acid

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

#### Description- Specifications

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

**FERTICELL Humico Liquid Leonardit** can be applied both by foliar route and by 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 enhancer of the soil, which reduces compaction and allows a better development of the roots, since it accelerates the cell multiplication and the development of the roots. Regarding the quality of the fruits, this product generally improves the quality of the harvest: (size, color, etc ...).

**FERTICELL Humico Liquid Leonardit**, comes from leonhardite and also acts as a chemical enhancer of the soil as it increases the ion exchange capacity of the soil.

#### Usos



Foliar  
Fertirrigación

#### Containers available



10L  
20L  
300L  
600L  
1000L

#### Certifications



Product usable in Organic Agriculture and that complies with NOP (National Organic Program - USDA)  
Control: ECOCERT  
F - 32600

Agroplasma SL  
Polígono Industrial Santa Teresa  
Calle Torre del Mar N°56  
29004 Malaga, Spain

#### GUARANTEED ANALYSIS:

| Composition                              | Percentage (p / p) |
|--|--------------------|
| Total Nitrogen (N)                       | ≥0,20%             |
| Total potassium oxide (K <sub>2</sub> O) | ≥6,00%             |
| Total potassium (K)                      | 4,15%              |
| Total humic extract                      | 12,00%             |
| Humic acids                              | 11,00              |
| Fulvic acids                             | 1,00               |

#### PHYSICAL PROPERTIES

|            |                    |
|------------|--------------------|
| Condition: | Líquid             |
| Colour:    | Dark brown- Black  |
| Densidad:  | 1,13 ± 0,01 kg / l |
| pH:        | > 13.5             |

#### GENERAL RECOMMENDATIONS FOR USE AND DOSAGE

| Crops   | Foliar dosis   | Fertirrigación dosis   |
|---|--|--|
| <b>Fruit trees (citrus, apples, pears, blueberries, almonds, cherries, peaches, avocados, etc)</b>              | -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: (Tomato, Potato, Cucumber, Zucchini Melon, Cauliflower, Onion, Carrot, Pepper, etc)</b> | -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: (Cereals, Alfalfa, Cotton, Beet, Corn, Sunflower, etc)</b>                                  | -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 state, level of deficiency and type of soil.
- The physical and appearance characteristics of the product may be altered due to the ecological nature of the product.
- Use under technical advice. Keep the product at room temperature.

#### Important notes:

1. Due to its high pH, the product must be prediluted before being poured into the irrigation tank or by sprinkling. Add acidifier.
2. In fertigation applications, divide the input as a maximum: 15 l / ha, at intervals of 10-15 days.
3. Stir the container vigorously before use.
4. It is compatible with the majority of phytosanitary products and fertilizers and with the majority of herbicides. Except those of alkaline reaction or mineral oils. However, the following precautions are recommended.  
Do not mix with highly alkaline products.