

# TECHNICAL DATA SHEET

## FERTICELL POTASSIUM 20% Liquid

Potassium solution K 20.

Product usable in Organic Farming according to EC Regulation n° 2018/848 and 2021/1165

Product compliant with NOP (National Organic Program - USDA).

### Description- specifications

**FERTICELL POTASSIUM 20% Liquid** is an ecological fertilizer concentrated in potassium, indicated for the prevention and correction of potassium deficiencies, and allows optimum ripening, colour and fruit size. It is a fertilizer that is **Free of Chlorides**.

**FERTICELL POTASSIUM 20% Liquid** can be applied both foliar and/or irrigation in all kind of crops during any stage of the vegetative cycle.

**FERTICELL POTASSIUM 20% Liquid**, provides potassium of easy foliar and root assimilation.

- Prevents and corrects potassium deficiency disorders.
- Improves fruit set and fattening of crops by optimizing the metabolism of plants.
- Allows an adequate balance between breathing and perspiration, increasing resistance to stress due to lack of water.
- Better regulation of osmotic pressure and cell turgor, regulating water and photosynthetic metabolism.

**FERTICELL POTASSIUM 20% Liquid** increases the resistance of plants in unfavourable weather conditions, and must be used especially during the fructification phase.

### Uses



Foliar  
Fertigation

### Available containers



10L  
20L  
300L  
600L  
1000L

### ATTESTATIONS:



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Control Ecocert  
F - 32600

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

### GUARANTEED ANALYSIS:

Composition	Percentage (w/w)	Percentage (w/v)
Total Oxide potassium (K <sub>2</sub> O)	20%	26%
Total potassium (K)	16%	22%

### PHYSICAL PROPERTIES

State:	Liquid 100% soluble
Colour:	Dark-brown
Density:	1,34 ± 0,01 kg/l.
pH:	8,00 ± 0.5

### GENERAL USAGE AND DOSAGE RECOMMENDATIONS

Crop	Foliar dose	Fertigation dose
<b>Fruit trees (Citrus fruits, Apples, Pears, Blueberries, Almonds, Cherries, Peaches, Avocado, etc)</b>	-Maintenance: 2-9 l/ha or 200-900 cc/100 l / application -Strong deficiency: Up to 4 applications	-Maintenance: 5-18 l/ha or 500-1800 cc/1000 m <sup>2</sup> /application -Strong deficiency: Up to 4 applications
<b>Horticultural crops: (Tomato, Potato, Cucumber, Melon Courgette, Cauliflower, Onion, Carrot, Pepper, etc)</b>	-Maintenance: 3-9 l/ha or 300-900 cc/100 l / application -Strong deficiency: Up to 4 applications	-Maintenance: 5-18 l/ha or 500-1800 cc/1000 m <sup>2</sup> /application -Strong deficiency: Up to 4 applications
<b>Extensive crops: (Cereals, Alfalfa, Cotton, Beetroot, Corn, Sunflower, etc)</b>	-Maintenance: 2-5 l/ha or 200-500 cc/100 l / application -Strong deficiency: Up to 4 applications	-Maintenance: 5-15 l/ha or 500-1500 cc/1000 m <sup>2</sup> /application -Strong deficiency: Up to 4 applications

• The specified dosages are general recommendations. The amounts depend on the crop, phenological state, 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 advice. 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 spray. Add acidifier.

2. In fertigation applications, divide input being s maximum: 15l/ha, at intervals of 10-15 days.

3. Shake 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.

- Do not mix with products that contain phosphorus and / or calcium.



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