

# TECHNICAL DATA SHEET

## FERTICELL PHOSPHOR 0-20-0 LIQUID SUSPENSION

Phosphor liquid suspension 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 PHOSPHOR 0-20-0** is a certified organic fertilizer, from mineral source (micronized rock), to supply high available  $P_2O_5$  to the plant. Being a micronized liquid in suspension, makes it easy to facilitate phosphorus absorption and its translocation in the plant.

**FERTICELL PHOSPHOR 0-20-0** can be applied both foliar and/or irrigation in all kind of crops during any stage of the vegetative cycle. The phosphorus is an essential nutrient and it's involved in most of the biochemical reactions of the plant: photosynthesis, respiration, synthesis of proteins and carbohydrates; etc. The phosphorus (P) participates as well, in processes such as obtaining cellular energy (being part of the ADP and ATP molecules).

**FERTICELL PHOSPHOR 0-20-0** is especially indicated to improve the development of roots, to stimulate the formation of buttons in flowers and a healthy development of fruits in plants, avoiding the abscission phenomenon.

**FERTICELL PHOSPHOR 0-20-0** increases the resistance of plants in unfavourable weather conditions, and must be used especially during the flowering phase.

### Uses



Foliar  
Fertigation

### Available containers



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 Málaga, Spain

### GUARANTEED ANALYSIS:

Composition	Percentage (w/w)	Percentage (w/v)
Total phosphor ( $P_2O_5$ )	20,00%	36%
Total phosphor (P)	8,72%	15,69%

### PHYSICAL PROPERTIES

State:	Liquid suspension
Colour:	Grey
Density:	1,72 ± 0,01 kg/l
pH:	7,30 ± 1,00

### 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: 2-3 l/ha or 200-300 cc/100 l application	-Maintenance: 5-10 l/ha or 500-1000 cc/1000 m <sup>2</sup> /application
<b>Horticultural crops: (Tomato, Potato, Cucumber, Melon Courgette, Cauliflower, Onion, Carrot, Pepper, etc)</b>	-Maintenance: 2-3 l/ha or 200-300 cc/100 l application -Strong deficiency: Up to 4 applications	-Maintenance: 5-10 l/ha or 500-1000 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: 2-3 l/ha or 200-300 cc/100 l application	-Maintenance: 3-10 l/ha or 500-1000 cc/1000 m <sup>2</sup> /application

- The specified dosages are general recommendations. The amounts depend on the crop, phenological state, level of deficiency and soil type. Keep the product at room temperature, in a cool and dry place.

- 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 the density and its high concentration in  $P_2O_5$ , the product must be prediluted before being poured into the irrigation tank or spray. Do not use more than 10 litres of product for every 400 litres of water in the mix. Add acidifier.

2. In fertigation applications, divide input being s maximum: 10l/ha, at intervals of 10-15 days. Pay attention to the water flow.

3. Shake the container vigorously before use. **If stored, shake container at least once per month.**

4. If the package is not shaken every month at least **1 HOUR**, the expiration date of the product is limited to **5-6 months from the date of manufacture** due to its high density, so phosphorus (P) can decant and sediment at the bottom. It is possible to reverse this situation by using hot water and shake it vigorously.