

# TECHNICAL DATA SHEET

## FERTICELL Calcium 880 40% Plus Liquid Suspension

Liming material. Lime suspension (CaO) 35.

Product usable in Organic Agriculture according to Regulation (EU) No. 2018/848 and 2021/1165.

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

Product that complies with the JAS Regulation (Japanese Agricultural Standard - Japan)

### Description- specifications

**FERTICELL Calcium 880 40% Plus Liquid Suspension** is a liquid fertilizer (cream) from calcium carbonate 100% organic, mixed with unicellular freshwater algae, with particles less than 1µm, and used for both foliar applications and fertigation. It is used to prevent and correct calcium deficiencies with double action if used via irrigation, as it provides the soil and the plant with active calcium assimilable, while combating problems associated with excess of salts and sodium.

**FERTICELL Calcium 880 40% Plus Liquid Suspension** contains unicellular algae, being completely neutral and biologically active, making the assimilation of calcium that accompanies it faster and more complete. Algae are especially important in plant nutrition, as they give a higher yield, precocity and quality in all crops.

**FERTICELL Calcium 880 40% Plus Liquid Suspension** prevents and corrects physiopathies caused by insufficient calcium nutrition such as:

- « bitter pit » & « watercore » in apples
- « cork spot » in apples and pears
- « splitting » & « cold pitting » in citrus fruit
- « cracking » in cherries and nectarines
- « blossom end rot » in tomatoes, peppers and cucumbers.
- « tip-burn » on the edge of vegetable leaves.

**FERTICELL Calcium 880 40% Plus Liquid Suspension** improves the hardness and consistency of the fruit tissues, improves post-harvest conservation, with less losses in the cold rooms, implements a greater resistance to fungal diseases and increases the profitability of crops thanks to the higher quality achieved.

### Uses



Foliar  
Fertigation

### Available containers



300L  
600L  
1000L

### ATESTACIONES:

Product suitable for use in Organic Agriculture in accordance with Regulations (EU) n°2018/848 and 2021/1165, the NOP Regulation and the JAS Regulation.



Control ECOCERT SAS

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### GUARANTEED ANALYSIS:

Composition	Percentage (w/w)	Percentage (w/v)
Calcium (Ca)	≥25,00 %	≥40,00 %
CaO	≥35,00 %	≥55,00 %
Algae solution (100 % from unicellular fresh water algae extract)	25,00 %	

### PHYSICAL PROPERTIES

State:	Liquid suspension
Colour:	White
Density:	1,71 ± 0,01
pH:	10,5 ± 1.0
Neutralizing value	100%

### GENERAL USAGE AND DOSAGE RECOMMENDATIONS

Crop	Foliar dose	Fertigation dose
<b>Fruit trees (Citrus fruits, Apples, Pears, Blueberries, Almonds, Cherries, Peaches, Avocado, Mango, Banana, etc)</b>	-Maintenance: 2-3 l/ha or 200-300 cc/100 l/ application -Strong deficiency: Up to 4 applications	-Maintenance: 5-6 l/ha or 500-600 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: 2-3 l/ha or 200-300 cc/100 l/ application -Strong deficiency: Up to 4 applications	-Maintenance: 5-6 l/ha or 500-600 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 -Strong deficiency: Up to 4 applications	-Maintenance: 5-6 l/ha or 500-600 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.

• Use under technical advice. Keep the product at **room temperature**, in a cool and dry place.

### Important notes:

1. Due to the density and its high concentration in calcium, the product must be prediluted before being poured into the irrigation tank or spray.
2. In the case of waters with a high magnesium content, apply the dose as if it were a strong calcium deficiency.
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 calcium (Ca) can decant and sediment at the bottom. It is possible to reverse this situation by using hot water and shake it vigorously.