



Descriptions - Specifications

FERTICELL Calcium 880 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 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 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 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.

Available Containers Uses



3.5 Gal
170 Gal
275 Gal

Foliar
Fertigation

Certifications



Raw materials of organic origin: Class A.
"Heavy metal content lower than the authorized limits for this classification"...

Product compliant with NOP (National Organic Program - USDA)

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GUARANTEED ANALYSIS

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

PHYSICAL PROPERTIES

State:	Liquid suspension
Color:	White
Density:	14.35 lbs /gallon @ 68 degrees F
pH:	9.50 ± 1.00
Neutralizing value	100%

GENERAL USAGE AND DOSAGE RECOMMENDATIONS

Crop	Foliar Dose	Soil Dose
Fruit trees (Citrus fruits, Apples, Pears, Blueberries, Almonds, Cherries, Peaches, Avocado, Mango, Banana, etc)	1-4 quarts / acre	1-4 quarts / acre
Horticultural crops: (Tomato, Potato, Cucumber, Melon Courgette, Cauliflower, Onion, Carrot, Pepper, etc)	1-4 quarts / acre	1-4 quarts / acre
Extensive crops: (Cereals, Alfalfa, Cotton, Beetroot, Corn, Sunflower, etc)	1-4 quarts / acre	1-4 quarts / acre

- 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. Agitate the container vigorously before use. **If stored, agitate container at least once per month.**
4. If the package is not agitated 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 agitate it vigorously.