



### Descriptions - Specifications

**FERTICELL Smartcal 3-0-0-** is a powder fertilizer from calcium carbonate 100% organic 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 Smartcal 3-0-0** 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 Smartcal 3-0-0** 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



44 lb. Bag

Agroplasma, Inc., dba Ferticell  
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330-361-1300

### GUARANTEED ANALYSIS

Composition	Percentage (w/w)
Total Nitrogen (N)	≥1%
Amoniacal Nitrogen	0.025 %
Other Soluble Nitrogen	2.75%
Total Calcium (Ca)	20.00 %

### PHYSICAL PROPERTIES

State:	Liquid
Color:	White

### GENERAL USAGE AND DOSAGE RECOMMENDATIONS

Crop	Foliar Dose	Soil Dose
Fruit trees (Citrus fruits, Apples, Pears, Blueberries, Almonds, Cherries, Peaches, Avocado, Mango, Banana, etc)	1-7 pounds / acre	1-7 pounds / acre
Horticultural crops: (Tomato, Potato, Cucumber, Melon Courgette, Cauliflower, Onion, Carrot, Pepper, etc)	1-7 pounds / acre	1-7 pounds / acre
Extensive crops: (Cereals, Alfalfa, Cotton, Beetroot, Corn, Sunflower, etc)	1-7 pounds / acre	1-7 pounds / 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 pre-diluted 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.