



# CALEXFLOW

## CALCIUM CHLORIDE



Solution liquid



Application foliar Fertigation



Packaging lt 10-20

### FEATURES

Calcium, an alkaline earth metal, is classified as a meso-element of plant nutrition, as it is a fundamental element for vegetative development.

The functions performed by this element in the plant are manifold, but mainly connected with the mechanical resistance of the plant tissues, as the calcium pectates perform a supporting and reinforcing action on the lamellae of the cell membranes. This element also acts as an enzyme activator, as a regulator of the translocation of carbohydrates and as a compensation and balances the absorption of the other cations such as Potassium, Magnesium, Ammonium and Sodium. Fundamental to prevent bitter pitting in the apple tree and the dissection of the spine in the grapevine and the apical rot of the tomato.

### DOSAGE

| CULTURE               | FERTIGATION   |
|-----------------------|---|
| Arboreal              | From vegetative restart to veraison: 5-6 times at a dose of 30 kg/ha        |
| Vegetables            | From transplant to harvest: 4-5 times at a dose of 20/25 kg/ha              |
| Floral and ornamental | During the whole cycle: 3-4 times at a dose of 2/2.5 kg/1000 m <sup>2</sup> |

| CULTURE   | FOLIAR  |
|---|---|
| Against bitter pitting                            | 1 kg per lt of water (after flowering at least 5 operations, 1 every 15 days)           |
| Against desiccation of the spine of the grapevine | 500 gr every 100 lt of water (after flowering at least 4 operations, one every 10 days) |
| Against apical rot of the tomato                  | 500 gr per 100 lt of water (after the first fruit setting every 15 days)                |
| Against fruit pulp decay of peaches, apricots     | 500-600 gr/100 lt from the nut fruit, 3-4 treatments at a distance of 15-20 days        |

### COMPOSITION

|                            |              |
|----------------------------|--------------|
| pH at 20°C                 | 6.5-7.0      |
| Total calcium oxide (CaO)* | 14.40%       |
| Appearance                 | white liquid |
| Density at 20°C about      | 1.3 kg / lt  |
| Freezing point             | <-5°C        |

(\* in water solution)

### ADVANTAGES

- \* Prevents bitter pitting of apples
- \* Combats the top rot of the tomato
- \* Prevents leaf drying of leaf vegetables
- \* Fruit pulp decay, cracking and russetting of stone fruit
- \* Prevents marginal necrosis of the bracts of poinsettia
- \* Prevents desiccation of the grapevine spine
- \* Prevents cracking and rustiness of stone fruit

### WARNINGS

Shake well before use  
 Miscibility: it is miscible with pesticides in general, with the exception of mineral oils  
 Do not mix with products containing phosphorus and sulfur  
 Distribute the product in the cooler hours of the day  
 The product is stable at ordinary temperatures and pressures  
 Store at temperatures between 5-40°C  
 The product is not combustible

