

# FITONATURA ISICAL

## EASY CALCIUM



**ISICAL** is a liquid fertilizer based on calcium chloride. The main characteristics of the product are the high solubility of calcium and the absolute purity of the formulation. It can be applied in all cases of calcium deficiency and has a strong preventive action in physio-pathologies such as apple bitter pit and tomato blossom end-rot. It is also recommend to improve fruit shelf life, firmness and to promote the coloring. The product can be mixed with other active ingredients commonly used in agriculture.

**ISICAL** is compatible with most herbicides and pesticides commonly used in agriculture with the exception of products containing sulfur and phosphorus. For sensitive crops, make a preliminary test on a few plants before making extensive applications.



ALLOWED IN ORGANIC FARMING  
(FOLIAR TREATMENT OF APPLE TREES, AFTER IDENTIFICATION OF DEFICIT OF CALCIUM)

EC FERTILIZER  
INORGANIC SECONDARY NUTRIENT  
FERTILIZER CALCIUM CHLORIDE  
SOLUTION

*Compatible with most  
herbicides and pesticides*



### COMPOSITION % w/w (equivalent to % w/v at 20°C)

Calcium oxide (CaO) soluble in water | 16,8% w/w | (22,2% w/v)

*High solubility  
and biodisponibility of calcium*

### PHYSICAL AND CHEMICAL PROPERTIES

Density at 20°C: 1,32 g/ml

pH (1% w/w aqueous solution at 20°C): 7,0 ± 0,5 u. pH

Electrical conductivity  
(1 g/l in deionized water at 20°C): 850 µS/cm

| CROPS   | APPLICATION RATES | STAGES AND RECOMMENDATIONS   |
|---|-------------------|--|
|   | FOLIAR*           |  |
| APPLES AND PEARS                                | 700 - 1000 g/hl   | Starting from 15 days after fruit-set, at least 5 applications             |
| STONE FRUITS, GRAPES, CITRUS, OLIVE TREES       | 700 - 1000 g/hl   | Starting from 15 days after fruit-set, 2 - 4 applications                  |
| HORTICULTURE IN OPEN FIELD AND INDUSTRIAL CROPS | 400 - 600 g/hl    | Before flowering and before fruit enlargement                              |
| TOMATO FOR CANNING                              | 600 - 800 g/hl    | Starting from 7 days after 1st cluster fruit set, carry out 4 applications |
| GREENHOUSE HORTICULTURE                         | 350 - 500 g/hl    | Before flowering and before fruit enlargement                              |
| NURSERIES                                       | 250 - 400 g/hl    |  |

FERTIGATION: Use the product at a maximum concentration of 0,1 - 0,2%

\* Foliar applications referred to standard water volumes