

## Calcium deficiency Corrector with amino-acids

Technology **Complexed calcium with aminoacids**

**Bioxy Ca** is a calcium deficiency corrector, which has a rapid mobility within the plant, it is suitable for foliar and soil application. It also contains amino-acids and it is activated with the fast absorption, as a result a high mobility within the plant. It is recommended, at the beginning of fruit growth, in order to improve cell multiplication and fruit size.

At the stage of fruit growth, it improve the consistence and postharvest conditions. In addition, the formation of lateral roots is achieved. It is destined to be applied in the periods when the plant needs to revive the foliage or activate the root system.

The product incorporate a high concentration of calcium, this guarantee a regular supply that avoids the physiopatias, for example; bitter-pit in apples, apical necrosis in tomato and pepper, tipburn in strawberry, etc.

Contains amino-acids and organic acids, which form a strong complexes with calcium and mobilize this element to plant organs.

Great capacity to correct calcium deficiency due to its easily assimilation by plant.

Amino-acids contents favours calcium mobility, activating a rapid absorption.

## FERTILIZERS



Foliar feeding



Root application



1 L

5 L

20 L

### Application method and Doses

Crops	Feeding foliar	Root application	Observations
Horticulture	200-300 cc/hl	4 - 6 L/Ha	Foliar pulverization: as a preventive treatment and as a deficiency control, increase the dose until 300-400 cc/hl Irrigation application: 3 or 4 times, every 10 days.
Apples and pears	200 - 300 cc/hl	5 - 7 L/Ha	Feeding foliar: during the post-harvest in containers Soil application: pre-harvest from 3 to 5 times until harvest, every 10 or 15 days
Grapes	200 - 300 cc/hl	5 - 6 L/Ha	Irrigation: apply together with the administrations of gibberillic acid
Cherry	200 - 300 cc/hl	6 - 8 L/Ha	Via soil: two application, 30 and 20 days before harvest.
Peach, nectarine and plum	200 - 300 cc/hl	6 - 8 L/Ha	Via soil: two applications, 30 and 15 days before harvest
Raspberry	200 - 300 cc/hl	5 L/Ha	Via soil: 3 to 4 applications from fruits setting. Repeat every 10 days.

### Physical properties

Formulation	Color	pH (Liquid solution)	Density (g/cm <sup>3</sup> ) 20°C	Conductivity E.C. -1% (mS/cm) 18°C
Liquid	Dark brown	3	1,30	1,45 mS/cm

### Composition p/p

Total Nitrogen(N)	Organic Nitrogen (N)	Calcium oxide (CaO) water soluble	Free-aminoacids
2,5%	2,5%	14%	6%