

**SUSPENSION****FOLIAR FERTILIZATION****ORGANIC
FARMING**

Calcina

ORGANIC FOLIAR FERTILIZER WITH CALCIUM, BORON, AND GLYCINE BETAINE FOR TARGETED CORRECTION OF NUTRIENT DEFICIENCIES AND IMPROVEMENT OF LEAF AND FRUIT QUALITY

DESCRIPTION

Viovera® Calcina is a highly concentrated natural suspension containing glycine betaine, calcium, and boron.

Viovera® Calcina helps plants cope with biotic and abiotic stress and can improve post-harvest shelf life.

The high calcium content in **Viovera® Calcina** strengthens cell walls and cell membranes, thereby promoting the firmness, resilience, and storage life of fruits and vegetables. Boron also supports fruit growth and tissue firmness and can reduce the risk of cracking.

BENEFITS

- improves plant health and growth under stressful conditions
- stimulates the plant's natural defenses against pathogens
- high calcium content reduces or prevents calcium deficiency disorders
- promotes storage quality and shelf life of fruits and vegetables

CONTENS

Calcium suspension with boron and glycine betaine.
For foliar fertilisation.

% w/w			g/l
15	CaO	Calcium	210
0.9	B	Boron	12.6

All nutrients are water-soluble.

PHYSICOCHEMICAL PROPERTIES

Density: 1.4 g/cm³

pH value: 1.4

Color: dark-brown


SUSPENSION

FOLIAR FERTILIZATION

**ORGANIC
FARMING**

Calcina

FIELDS OF APPLICATION AND RATE OF USE

Crop	Purpose of application	Number and timing of applications	Rate of use
Pome fruit	To control scab and improve fruit quality	several times / weekly From fruit set to harvest	3 – 5 l/ha
Stone fruit		3 During split stress	5 l/ha
Strawberries	Improve fruit firmness and storage stability	2 – 3 Apply in combination with botryticides / Before harvest	3 l/ha
Table grapes		2 – 3 Between pea-sized fruit and cluster closure	3 l/ha
Fruit vegetables	Prevents blossom end rot, improves fruit firmness, storage, and transport stability	3 – 5 7–10-day interval From the end of flowering to harvest	5 l/ha
Potatoes	Improves tuber and skin quality, storage and transport stability	3 From row closure	5 l/ha

Viovera® Calcina can be applied using spray or misting methods in combination with plant protection products.

PRECAUTIONS AND LIABILITY

Temperatures below +5 °C and above +35 °C as well as frequent temperature fluctuations during transport and storage should be avoided. Too low temperatures may cause crystallization. These crystals are fully water-soluble and will dissolve again in the spray solution. Prolonged storage may cause color changes. Neither crystallization nor color change will affect the desired physiological product quality in any way. When mixing with other products for the first time, test on a small scale before general use. As storage and application of fertilizers are beyond our control, we can only be held liable for the satisfactory quality of the product at the time of delivery

® = Registered Trademark