

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

Sana

**SILICON, PLANT EXTRACTS, AND GLYCINE BETAINE
PROMOTE STRESS RESISTANCE AND PROTECT
AGAINST DROUGHT AND LATE FROST.**

DESCRIPTION

Viovera® Sana is an innovative plant strengthener that contains a combination of silicon, plant extracts, and glycine betaine.

The active ingredients help plants store water more efficiently and strengthen their structure, thereby increasing their resistance to drought, frost, and other stress factors.

Viovera® Sana is particularly useful for use in dry or frost-prone areas and contributes to healthy, vigorous plant growth even under difficult conditions.

BENEFITS

- High stress tolerance: The combination of silicon, plant extracts, and glycine betaine strengthens the plant and makes it more resistant to drought and frost.
- Protection against water loss: Glycine betaine improves water retention in the cells, which helps plants better withstand dry periods.
- Promotes resilience: Silicon strengthens the plants' cell walls, which improves mechanical stability and makes the plants more robust against stress.
- Supports growth: Stable growth under unfavorable conditions, thereby maintaining crop yield and quality.

CONTENTS

Suspension containing silicon, plant extracts and glycine betaine. For horticulture and foliar fertilization.

%w/w			g/l
2	N _{org}	Organic Nitrogen	23
2.3	P ₂ O ₅	Phosphorus	26
1.6	K ₂ O	Potassium oxide	18
0.75	SiO ₂	Silicon	8.6
10	C _{org}	Organix carbon	115

All nutrients are water-soluble.

PHYSICOCHEMICAL PROPERTIES

Density: 1.15 g/cm³

pH value: 4.5

Colour: green



SUSPENSION



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FIELDS OF APPLICATION AND RATES OF USE

Crop	Reason of application	Number and timing of applications.	Rate of use
Potatoes	Improving Stress Resistance	During the growing season, especially before known periods of drought or frost	2 – 3 l/ha
Vegetables			1 – 3 l/ha
Viticulture			2 l/ha
Fruit trees			2 l/ha

Viovera Sana is ideally applied preventively to the leaves. It can also be applied using spray or misting methods in combination with plant protection products.

PRECAUTIONS AND LIABILITY

Temperatures below +5 °C and above +40 °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

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