

Sili-Go

RESISTANCE
INDUCERS
LINE

- 1 Natural inducer of plant self-defences
- 2 Significantly increases Calcium absorption and metabolism
- 3 Improves the resistance to various stress factors

INDUCER OF THE ENDOGENOUS
STRESS-RESISTANCE



special fertilizers
for a modern
agriculture

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Certified company
ISO 9001
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DESCRIPTION

Sili-Go is an innovative plant strength promoter that enhances the plant's self-defences. It contains silicon in a highly stable and bio-active form, as it is bound to humic acids and amino acids that protect it and convey it within plant tissues. Sili-Go bio-fortifies leaves, thus making them less vulnerable to attacks by harmful agents. Furthermore, Sili-Go induces the plant to synthesise compounds such as phytoalexins and PR proteins, which improve the plant's responses to stress factors. The product improves the conveyance and use of calcium, with important effects on production, as well as increasing the plant's tolerance to salinity by reducing the deleterious effects of the latter (stunted growth, decline in productivity).

COMPOSITION

	p/p	p/v
Water-soluble Potassium Oxide (K ₂ O)	10,0 %	13,0 %

In solution with silicon and organic matrices of various kinds (humic substances, carbohydrates, amino acids)
%p/p equivalent to %p/v at 20°C.

DOSES AND INSTRUCTIONS FOR USE

Crops	Foliar Application	Dose ml/hl
Tree crops	From vegetative resumption until harvesting.	50-80
Horticultural	Starting from transplanting and throughout the growth cycle	50-80
Industrial	Starting from transplanting and throughout the growth cycle	50-80
Ornamental	Starting from transplanting and throughout the growth cycle	50-80

The above doses are meant to be a merely indicative value and may vary in relation to the soil and climate conditions of each area.

WARNINGS

Never pre-dilute the product in small quantities of water, but mix Sili-Go instead in the full amount of water necessary for the treatment, and only afterwards add – as the case may be - fertilizers and pesticides. After the addition of Sili-Go, the pH should be brought to 5-5.5 with an acidifier. Apply Sili-Go in micro-doses (45-60 ml/hl). A minimum of 5 to 7 interventions per season are recommended for a dose/ha per season of 3-4.5. In case of mixture with other products, it is advisable to carry out small preliminary tests in order to check the product's compatibility and miscibility on a limited number of plants. Avoid mixing with white oils, oil-based products, based-sulphur copper products.

FORMULATION

Soluble liquid

PACKAGES

1 - 5 - 10 l

DENSITY (T=20°C)

approx. 1310 kg/m³

pH (sol. 6 %)

approx. 11,1

CONDUCTIVITY (sol. 10 %)

approx. 15,6 dS/m



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TECHNICAL NOTES



Foliar
application



Fertigation
Inducer