



Siliplant

Mixture of BTC Potassic Salts

Siliplant is a fertilizer with high content of Potassium, totally soluble in water, which creates an inorganic persistent film on leaves, disturbing pests.



WARNING
H-PHRASES:
H315 - H319



COMPOSITION

Potassium oxide (K ₂ O) soluble in water	10%
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PHYS-CHEM PARAMETERS

Density	1,3 kg/L
pH	> 11



PACKAGE

Bottle	12x1 kg (= 12x0,83 L)
Can	4x5 kg (= 4x4,13 L)

Siliplant



ADVANTAGES

Improvement in photosynthesis, promoting plants' growth.

Increase in vegetal tissues mechanic resistance, important parameter to control fruits cracking and shelf life, thanks to Silicon deposition in cellular walls.

Harassment for insects with puncturing and chewing mouths, thanks to an inorganic persistent Silicon film over leaves.

Reduction in transpiration and increase in water absorption, during hydric stresses.

Opposition to pathogens growth, reducing water availability and inducing plants resistance mechanisms.



APPLICATION RATES

CROPS	RATE	APPLICATION
Pome fruits, Actinidia, Grapes, Olive, Walnut, Hazelnut	2,5-3,5 kg/ha	Every 10-12 days, from pre-flowering to pre-harvest.
Stone fruits		After fruits setting, 2 treatments every 10-15 days.
Strawberry and small fruits		From pre-blossoming to harvest, every 10-12 days.
Tomato, Pepper, Eggplant, Zucchini, Cucumber		From transplanting to fruits production, every 8-10 days.
Melon, Watermelon		From blossoming, every 10-12 days.
Potato, Onion, Garlic, Bean, Green bean		Every 10-15 days, in the most critical stages of growth/production.
Wheat	5-6 kg/ha	Treatments at stem elongation, booting/heading, mixing with fungicides and/or herbicides.
Rice		Treatment at stem elongation, mixing with herbicides.

Fogging uniformly on the plants, trying to wet the lower part of the leaves.



TECHNICAL NOTES

Do not mix with Acid-reaction, Calcium-, Copper- and Sulphur-based pesticides.

If mixed with vegetable oils, do not pass 100 ml/hL.

Before mixing with other products, a compatibility test is suggested.