bloom YELLOW BOTTLES

SILICA

Potassium silicate concentrate



AVAILABLE SIZES

250 ml · 1 L · 5 L · 15 L

AT A GLANCE

RATE	**0.17 ml/L recirculating or soil; 0.33 ml/L run-to-waste**
WINDOW	**Veg through flower**

Caution. Strongly alkaline. Read the safety directions on the label before opening.

WHAT IT IS

SILICA is a concentrated potassium silicate: 31% silicon (derived from monosilicic acid) and 21.2% soluble potash. It is used at very low rates from veg through flower.

HOW IT WORKS

Silicon is taken up by the plant and laid down in the cell walls, supporting stem and cell-wall strength and helping plants handle environmental stress. Because it is strongly alkaline, it also raises the pH of the nutrient solution.

DIRECTIONS

Rate	0.17 ml/L recirculating or soil; 0.33 ml/L run-to-waste
Timing	Veg through flower; stop about a week before harvest
Frequency	Weekly, at each reservoir change
Mixing	Make up the base nutrient first, then add SILICA and adjust pH after it goes in

GUARANTEED ANALYSIS

Total nitrogen (N)	**0%**	Soluble potash (K_2O)	**21.2%**
Available phosphate (P_2O_5)	**0%**	Silicon (Si)	**31%**

As printed on the US product label.

DERIVED FROM

Potassium silicate; silicon derived from monosilicic acid

PROGRAM WINDOW

Veg through flower

Clone	V1	V2	V3	V4	F1	F2	F3	F4	F5	F6	F7	F8	Last 2
VEG					FLOWER (weeks from the switch to 12/12)								

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Always read the product label before use. Rates are a starting point; adjust for your system and growing method.