



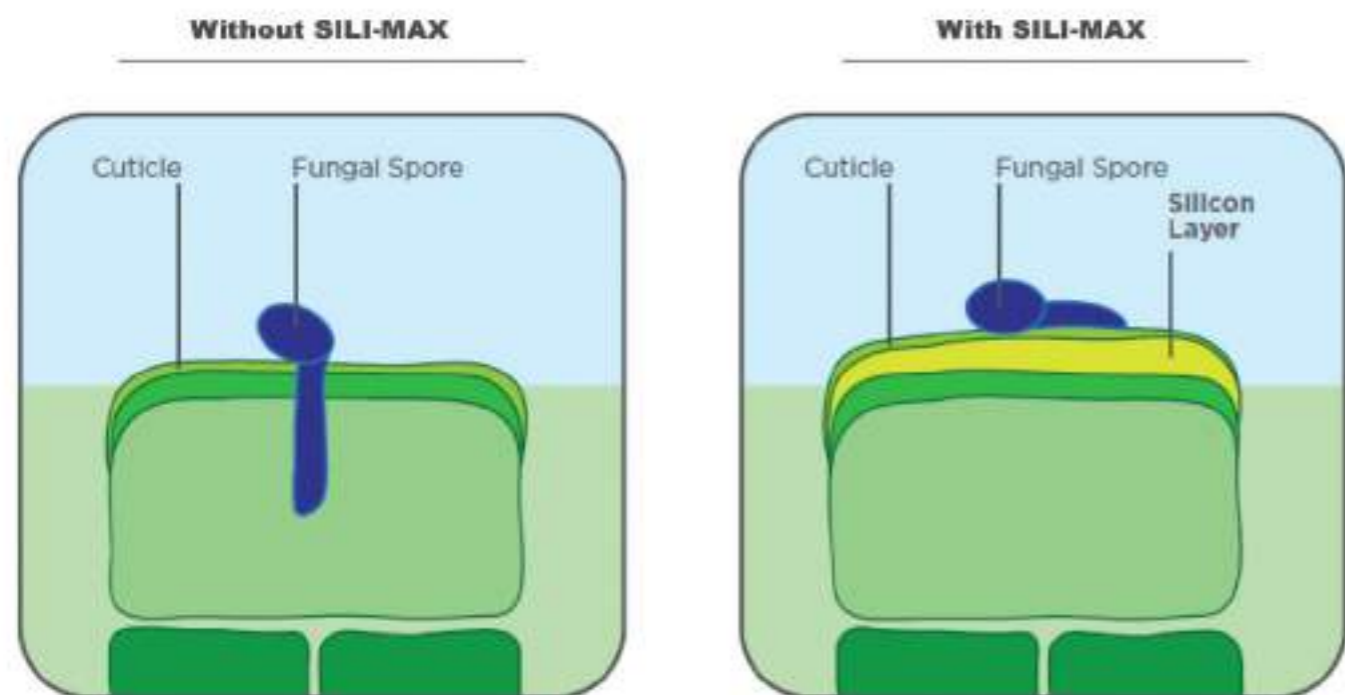
- Improves the natural and mechanical plant resistance
- Strengthens and protects plants from the inside out
- Improves resistance to heat
- Improves postharvest shelf life

CHARACTERISTICS

SILI-MAX is a special activator based on Potassium silicate which improve the capability of maintaining yields, the mechanical resistance of fruits and vegetal tissues and, in general, the resistance of the plant against biotic and abiotic stress conditions. **SILI-MAX** also improves the nutritional balance of the plant.

RESULTS

SILI-MAX will improve the following parameters: increasing tissues and membranes firmness; increasing of the resistance to fruit cracking in the most susceptible crops (Cherry, Peach, Apricot, Citrus); increasing the resistance to abiotic and biotic stress. The above benefits are caused by an increase of the tissue resistance, by a better resistance to drought and by an enhancement of the natural defences system of the plant. The final result is the achievement of more healthy yields with a better shelf life.



APPLICATION RATE

Crop	Foliar spray (L/ha)	N° of applications	Timing of applications
fruit trees, grape, olive trees	3 - 6	2 - 4	applications during the vegetative growth, every 3 - 4 weeks
vegetables and ornamental crops	3 - 6	2 - 4	starting 2 weeks after transplanting with minimum 21 days interval
greenhouse crops	3 - 6	2 - 4	starting 2 weeks after transplanting with minimum 21 days interval

COMPOSITION

	% w/w	% w/v
Total nitrogen (N)	3,0	4,1
- Ureic nitrogen (N-NH ₂)	3,0	4,1
Potassium oxide (K ₂ O) water soluble	12,0	16,3
Silicon dioxide (SiO ₂) water soluble	22,4	30,5

APPEARANCE	Liquid
COLOUR	Colourless
pH	11,5÷12,5 at 20 °C
DENSITY	1350÷1370 g/L at 20 °C
PACKAGING	1L (1Lx16); 6L (6Lx2)

