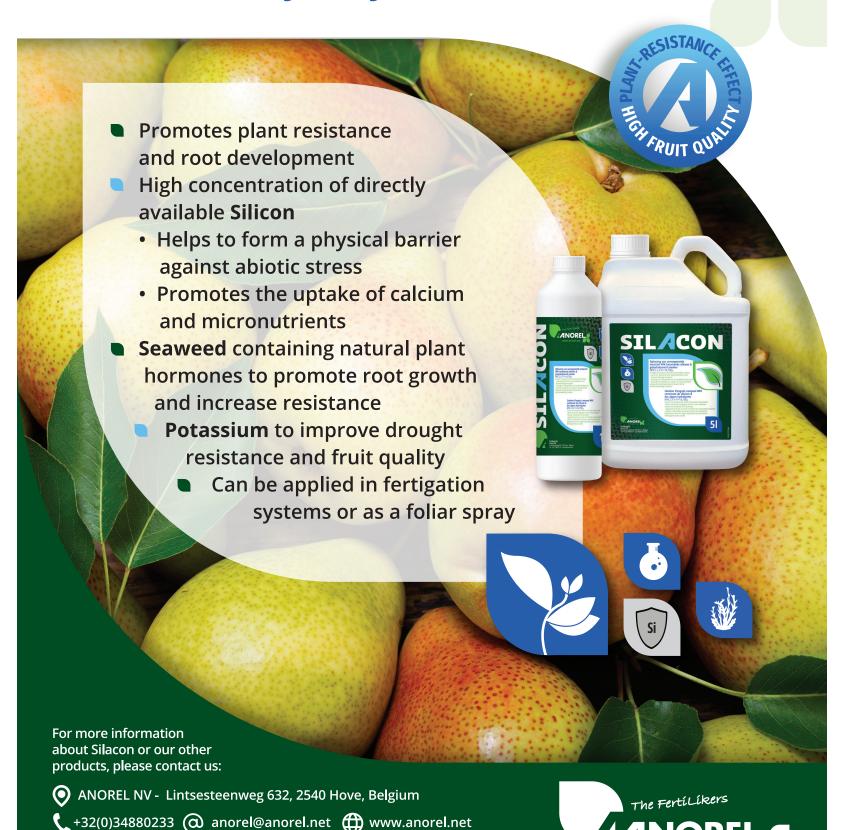
SILACON

NPK 2-3-11 +14,7 SiO₂ + hydrolysed seaweed



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WE ARE HAPPY TO ANSWER ALL YOUR QUESTIONS!

FUNCTIONAL ROLE OF SILACON'S COMPONENTS

Silicon fertilizer:

Silicon is deposited in the outer cell wall, forming stronger cell walls and thicker leaves. This improves the drought tolerance of the plant.

N-P-K fertilizer:

Silacon is rich in potassium, enhancing quality aspects like fruit development, and improving plant resilience.

Hydrolysed seaweed:

Hydrolysed seaweed contains natural plant growth regulators (PGRs) that stimulate root growth and, consequently, water, nutrient, and silicon uptake.



	EFFECTS FROM S	SILACON TRIALS		
(e) 40 ·	Higher yield	Higher silicon content in leaves		
Potato yield (T/ha)	Control Fungicide Fungicide + Silacon 2L/ha	Higher Silicon Content in leaves 40 35 Control Fungicide Fungicide + Silacon 2L/ha		
Screeners Development CC, 2020		Screeners Development CC, 2020		
Reduced incidence Venturia inaequalis The proof of the phylium vesical and the p		Control Silacon BIO1 BIO2 BIO3 BIO4		
	Fertico, 2019	Delphy, 2016		

CHEMICAL COMPO	SITION	PHYSICAL COMPOSITION	
Total nitrogen (N)	2.3%	Appearance	Brown liquid
Ureic nitrogen	2.3%	pH (in 10% solution)	11.6
Phosphorous pentoxide	3%	Bulk density	1.28 ton/m ³
Potassium oxide	11%		
Silicon dioxide	14.7%		
Hydrolysed seaweed	0.75%		

INSTRUCTIONS FOR USE

Do not mix with other fertilizers or agro-chemical products.

Fertigation - For greenhouse crops on substrate: Apply 8-10L Silacon/ha, up to 4 applications, every 14 days starting from bud formation.

Foliar application - Apply 1.5-2L Silacon/ha, 4-6 applications, every 14 days starting

from planting. For specific crop types, visit the website for detailed instructions. (Scan QR code above).

Derogation number - EM626.O & AMM n°1210917

Silacon has been granted derogations conforming to European regulations. Both Anorel and independent testing centers have proven the effectiveness of Silacon and its application methods.

Packaging - Available in 1L cans, 5L cans, 20L cans, 200L barrels and 1000L IBC's.

