



**PRODUCT INFO
& DATASHEET**

SICOFLOR® SPS M1 Light
Universal substrate & potting soil
including starter fertiliser NPK 17.10.14 + 4 MgO
Type nr. 5 – Item Code 113030 01170
Made in Estonia

05/2019

APPLICATIONS

Universal substrate for vegetables, ornamentals (except heather type plants), all types of flowers, hobby gardens etc. This fully organic substrate has a high level of light brown peat with good pressing and adhering properties.

COMPOSITION

Mixture of approx. **80 % vol.** Baltic light brown peat fine and approx. **20 % vol.** Baltic white peat fine, including starter fertiliser NPK 17.10.14 + 4 MgO, NPK 6.14.17, chelated Iron DTPA 7 % micronutrients, 6.76 kg/cm³ lime, additional trace elements, wetting agent and a specific liquid,.

STRUCTURE

Baltic Peat Fine, fraction 0-8 mm:	100%	Chelastar Fe DTPA 7%:	0.03 kg/m ³
Starter NPK 17.10.14 + 4 MgO:	0.5 kg/m ³	Wetting Agent:	0.2 l/m ³
NPK 6.14.27:	0.5 kg/m ³	Lime:	6.76 kg/m ³

CHEMICAL PROPERTIES* & CERTIFICATE OF ANALYSIS

Extraction method 1:1.15 volume with water		Trace Elements	
pH	5.8	Fe	1.4 µmol/l
EC	0.9 mS/cm	Zn	2.4 µmol/l
		Cu	0.6 µmol/l
N-tot	3.9 mmol/l	Mn	2.6 µmol/l
P	0.6 mmol/l	B	5.7 µmol/l
K	1.6 mmol/l	Mo	0.1 µmol/l
Mg	1.0 mmol/l		
Ca	2.0 mmol/l		
SO	0.9 mmol/l		

Product is free from heavy metals, pathogens, harmful nematodes and seeds.

PHYSICAL PROPERTIES*

Bulk density (kg/m ³ -EN)	: 180	Air content (- 10cm)	: 13 %
Dry matter	: 27 %	Pore volume	: ~ 89 %
Organic matter	: 81 %	Water uptake	: ~ 55-75 %

Figures are approximate values. *The results are an indication.

PACKING; In 70 ltr bags (EN norms), 300 ltr bales (EN norms)

ORIGIN : Estonia

IMPORTANT INFORMATION:

All product information ceded by us was produced to the best of our knowledge and belief. There is no claim regarding their completeness and continuing or remaining correctness. We reserve the right to make changes in particular.

The deviations of the chemical substrate properties are within the tolerance limits.

All application and/or use-related recommendations on our part should be understood as non-binding guidelines and must be adapted to the local and usage-dependent conditions.

Our products should be stored in a cool place away from the sun and condensation; otherwise we cannot assume any liability.

Moreover we do not accept liability with regards to the occurrence of saprophytic organisms and possible consequences e.g. growth of fungi.

Figures are indicative and based on Sico's actual knowledge. They donot guarantee product characteristics and are not to be seen as legal obligations. Sico reserves the right to change the composition without prior notice.

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