PRODUCT INFO & DATASHEET

SICOFLOR® SUBSTRATE
FOR SOWING AND PRICKING
including starter fertiliser NPK 18.10.20 (Art. no. N12)

Revised edition 05/2016

APPLICATION
German high bog peat substrate for sowing and pricking.

COMPOSITION
Mixture of approx. 60 vol. % white peat, 40 vol. % black peat, NPK fertiliser 18-10-20 with micronutrients, additional trace element fertiliser and wetting agent.

STRUCTURE
Fine

CHEMICAL PROPERTIES

pH value ($CaCl_2$)	5.2 - 6.0
Salt level (KCl)	0.5 - 1.1 g/ltr
Nitrogen (N)	80 - 195 mg/ltr
Phosphate (P_2O_5)	50 - 110 mg/ltr
Potassium oxide (K_2O)	145 – 240 mg/ltr
Electrical conductivity (µS/cm) (50 ml substrate in 180 ml aqua dest.)	270 - 330

PACKING
In 80 ltr (DIN) bags (= 70 ltrs. as per EN) or in big bags.

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 in accordance with the guidelines of the quality association Substrate für Pflanzen e.V. [Substrates for Plants, Limited Liability Company].
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.

REMARK : please find herewith photos of a swimming cultivation of tobacco plants.
Some farmers prefer this way of cultivation, others the" normal" propagation in tray plugs.
As tobacco plants need a lot of water during propagation time, the swimming cultivation is easier as irrigation and fertilization is done, but controlling is more complicated. If you need more information, please tell us.

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SICOFLOR®: FOR VISIBLE SUCCES!

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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