



**PRODUCT INFO
& DATASHEET**

SICOFLOR® TOBACCO SUBSTRATE

FOR NON-SWIMMING CULTIVATION

including starter fertiliser NPK 18.10.20 (Art. no. N11)

Revised edition 05/2016

APPLICATION

Tobacco substrate for non-swimming cultivation.
German high bog peat.

COMPOSITION

Mixture of 55 vol. % white peat, 35 vol. % frozen black peat, 10 vol. % perlite, lime and 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)	85 - 195 mg/ltr
Phosphate (P ₂ O ₅)	50 - 110 mg/ltr
Potassium oxide (K ₂ O)	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.

SICO® FERTILISERS: EVERY TIME THE RIGHT SOLUTION
SICOFLOR®: FOR VISIBLE SUCCES!