



PRODUCT INFO  
& DATASHEET

## **SICOFLOR®**

### **UNIVERSAL POTTING SOIL for hobby gardens (Type 4)**

*For visible planting success! (Art. No. 3625)*

Revised edition 05/2016

#### **APPLICATIONS**

**For hobby gardens is suitable universally for all types of flowers, except heather-type plants**

It contains all the nutrients, which are important for the plant growth.

German high bog peat.

#### **COMPOSITION**

Mixture of approx. **30% vol.** slightly to moderately decomposed peat from raised bogs (white peat) and **70% vol.** highly decomposed peat from raised bogs (frozen black peat), sand, lime and NPK fertiliser 12-12-17 with micronutrients.

#### **STRUCTURE**

Medium

#### **CHEMICAL PROPERTIES**

pH value (CaCl <sub>2</sub> )	5.2 – 6.0
Salt level (KCl)	1.4 – 2.2 g/ltr
Nitrogen (N)	160 - 270 mg/ltr
Phosphate (P <sub>2</sub> O <sub>5</sub> )	160 - 270 mg/ltr
Potassium oxide (K <sub>2</sub> O)	230 - 380 mg/ltr
Electrical conductivity (µS/cm)	500 - 600
(50 ml substrate in 180 ml aqua dest.)	

#### **PACKING**

In 80 ltrs. (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.

#### **Our professional programme of potting soils includes also:**

- **SICOFLOR® GERANIUM POTTING SOIL:** is a mixture of slightly and strong decomposed high bog peat with all the nutrients necessary for the growth and valuable clay minerals.
- **SICOFLOR® POTTING SOIL FOR HEATHER-TYPE PLANTS:** provides the rhododendrons, azaleas and erikas with all the nutrients necessary for a healthy growth.
- **SICOFLOR® SEEDING SOIL:** for seeds, cuttings and pricking out is a ready-to-use, naturally moist and high grade special soil which contains all the nutrients necessary for ideal plant growth.

**SICO® FERTILISERS: EVERY TIME THE RIGHT SOLUTION**  
**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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