



**PRODUCT INFO
& DATASHEET**

SICOFLOR®

UNIVERSAL POTTING SOIL for hobby gardens (Type 4)

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

Made in E.U. / Germany

Available both in 20 ltr (EN) and 80 ltr (DIN) bags. Revised edition 03/2024

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 ₂)	5.2 – 6.0
Salt level (KCl)	1.2 – 2.4 g/ltr
Nitrogen (N)	160 - 270 mg/ltr
Phosphate (P ₂ O ₅)	160 - 270 mg/ltr
Potassium oxide (K ₂ O)	230 - 380 mg/ltr
Electrical conductivity (µS/cm) (50 ml substrate in 180 ml aqua dest.)	500 - 600

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 itself of the suitability for its own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

SAP INTERNATIONAL CORPORATION by Krekelenberg 83, B-2980 Zoersel, Belgium
Tel. +32-3-309.06.51 Email : info@sico.be Website : www.sico.be

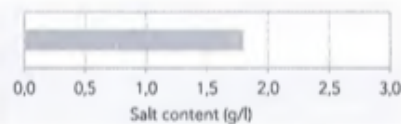
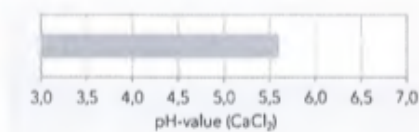


Type 4

Field of application:

The special mixture has been adapted to the requirements of the customer and will address the thought of customers use.

Technical data:



Recipe: 720001

pH value * (CaCl ₂)	5,6
Salt content * (g/l)	1,8
N-nitrogen * (CaCl ₂)	210 mg/l
P ₂ O ₅ -phosphate * (CAL)	210 mg/l
K ₂ O-potassium * (CAL)	300 mg/l
Structure	medium
NPK 12-12-17	1,80 kg/m ³

Mineral nutrients have been added to the substrate.

- contains wetting agent
- contains clay
- contains sand
- contains slow release fertilizer

Potting, pot size:

- 7-9 cm
- 8-11 cm
- 8-14 cm
- >12 cm
- Cont. >1 l
- Cont. >3 l
- customized
- Trays
- General propagation, soil blocks
- Growbag
- Tubs
- Hanging baskets
- Planting soil
- Lawn

* Deviation according to the quality parameters established by the Gütegemeinschaft Substrate für Pflanzenbau e.V. (German Quality Assurance Association Growing Media for plants)

Constituents and additives

Strongly decomposed raised-bog peat (black peat)

Slightly decomposed raised-bog peat (white peat)

Lime (Calcium carbonate)

Compound fertilizer

Effect on the substrate

increases the water holding capacity and improves the water uptake

increases the air capacity and improves the structural stability

adapts perfectly the pH-value to the specific requirements of the plants

supplies the plants immediately with all macro nutrients