



**PRODUCT INFO  
& DATASHEET**

**SICOFLOR BALTIC PEAT SUBSTRATES (Latvia)**

**SICOFLOR SUBSTRATE PB SUB 0-5 mm + PERLITE**  
**(RECIPE 123516)**  
**Special formula for Iraq**  
**Certificate of analysis & Technical data**

**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:**

pH-value (CaCl<sub>2</sub>)

Salt content (g/l)

**Recipe: 123516**

<b>pH value *</b> (CaCl <sub>2</sub> )	5,6
<b>Salt content *</b> (g/l)	0,8
<b>N-nitrogen *</b> (CaCl <sub>2</sub> )	140 mg/l
<b>P<sub>2</sub>O<sub>5</sub>-phosphate *</b> (CAL)	80 mg/l
<b>K<sub>2</sub>O-potassium *</b> (CAL)	190 mg/l
<b>Structure</b>	0 - 5 mm
<b>PG-Mix 18-10-20</b>	0,80 kg/m <sup>3</sup>

**Mineral nutrients have been added to the substrate.**

<input checked="" type="checkbox"/> contains wetting agent	<input type="checkbox"/> Potting, pot size:
<input type="checkbox"/> contains clay	<input type="checkbox"/> 7-9 cm
<input type="checkbox"/> contains sand	<input type="checkbox"/> 8-11 cm
<input checked="" type="checkbox"/> contains slow release fertilizer	<input type="checkbox"/> 8-14 cm
	<input type="checkbox"/> >12 cm
	<input type="checkbox"/> >15 cm
	<input type="checkbox"/> Cont. >1 l
	<input type="checkbox"/> Cont. >3 l
	<input type="checkbox"/> customized
	<input type="checkbox"/> Trays
	<input type="checkbox"/> General propagation, soil blocks
	<input type="checkbox"/> Growbag
	<input type="checkbox"/> Tubs
	<input type="checkbox"/> Hanging baskets
	<input type="checkbox"/> Planting soil
	<input type="checkbox"/> 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**

**Effect on the substrate**

<b>Slightly decomposed raised-bog peat (white peat)</b>	increases the air capacity and improves the structural stability
<b>Perlite</b>	provides for a high pore volume and a high air capacity
<b>Lime (Calcium carbonate)</b>	adapts perfectly the pH-value to the specific requirements of the plants
<b>Top-Quality compound fertilizer</b>	supplies the plants immediately with all macro and micro-nutrients
<b>Micro-nutrient fertilizer</b>	supplies the plants additionally with: Mg, B, Cu, Mn, Mo, Fe and Zn
<b>Wetting agent Instant plus</b>	improves the water uptake of the substrate, particularly of the dry material
<b>Slow release nitrogenous fertilizer</b>	supplies the plants with slow release nitrogen

**Advice:**

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 Gütegemeinschaft Substrate für Pflanzen e.V.. 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.

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.

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