



**PRODUCT INFO  
& DATASHEET**

# **SICOFLOR® BALTIC PEAT STANDARD TYPE 1**

*100% white peat, pH 2.5-3.5 without wetting agent*  
*Origin: Latvia*

Revised edition 04/2025

## **PRODUCT SPECIFICATIONS**

### **\* COMPOSITION**

100% vol.-% white peat

### **\* STRUCTURE**

Standard (not sieved); approx. 0-40 mm

### **\* CHEMICAL PROPERTIES**

pH value (CaCl <sub>2</sub> )	2.5 – 3.5
Salt level (KCl)	< 0.3 g/ltr
Nitrogen (N)	< 50 mg/ltr
Phosphate (P <sub>2</sub> O <sub>5</sub> )	< 50 mg/ltr
Potassium oxide (K <sub>2</sub> O)	< 50 mg/ltr
Electrical conductivity (µS/cm) (50 ml substrate in 180 ml aqua dest.)	< 170

### **\* SOME APPLICATION EXAMPLES**

- for soil amendment & enhancement
- for self-mixing of substrates
- for cultivation of acid loving plants

### **\* STORAGE**

Store cool, dry. Protect from moisture & direct sunlight and drying out. Close opened bales tightly. Indicated nutrient contents refer to values established at moment of packing by the producer and can undergo natural changes during storage.

### **\* PACKING: 250 ltr bales**

This new 250 ltr peat bale (INPUT) content indication is according to the new European standards (EN) equals to the old 278 ltr. bale according to DIN (= but is same content). There is quite a difference between INPUT and OUTPUT. We compress the products into the bale. The OUTPUT will be quite more than the INPUT. Attention: some unscrupulous suppliers mention the OUTPUT as content on their offers. !

Continuous control tests by independent organisations ensure consistent quality. Before use please ensure that the substrate is sufficiently moist. We suggest that you combine these products with orders for other products from the **SICOFLOR®** product range. (see SicoFlor German growing substrates & potting soils)

### **IMPORTANT INFORMATION**

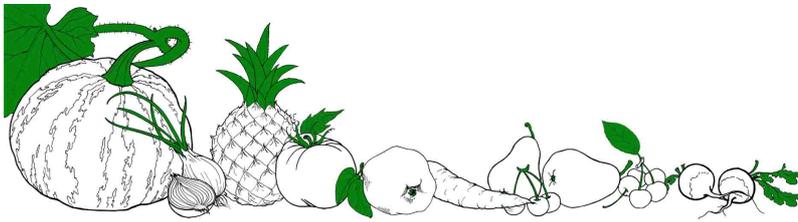
All product information ceded by us was produced to the best of our knowledge and belief. There is no claim regarding their completeness and continuing or remaining correctness. We reserve the right to make changes in particular. The deviations of the chemical substrate properties are within the tolerance limits in accordance with the guidelines of the quality association Substrate für Pflanzen eV (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 eg. growth of fungi. Our products are supplied with official phytosanitary certificate on request.

**SICOFLOR® SUBSTRATES AND PEAT: EVERY TIME THE RIGHT SOLUTION  
THE RIGHT PRODUCT FOR EACH PLANT!**

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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**PRODUCT INFO  
& DATASHEET**

**SICOFLOR BALTIC PEATS (Latvia)**

**SICOFLOR BALTIC PEAT STANDARD TYPE 1 (Art. No. BP 1.1)**  
*Certificate of analysis & Technical data*

revised 04/2025

**Field of application:**

For soil amendment & enhancement. For self-mixing of substrates. For the cultivation of acid loving plants.

Technical data:

Baltic white peat

3,0	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0
pH-value (CaCl <sub>2</sub> )								

0,0	0,5	1,0	1,5	2,0	2,5	3,0
Salt content (g/l)						

**Recipe: 760000**

pH value * (CaCl <sub>2</sub> )	3,0
Salt content * (g/l)	< 0,3
N-nitrogen * (CaCl <sub>2</sub> )	< 50
P <sub>2</sub> O <sub>5</sub> -phosphate * (CAL)	< 50
K <sub>2</sub> O-potassium * (CAL)	< 50
<b>Structure</b>	Standard (0-40 mm)

<input 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 type="checkbox"/> contains slow release fertilizer	<input type="checkbox"/> 8-14 cm
	<input type="checkbox"/> >12 cm
	<input type="checkbox"/> Cont. >1 l
	<input type="checkbox"/> Cont. >3 l
	<input checked="" 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**

**Slightly decomposed baltic raised-bog peat (white peat)**

increases the air capacity and improves the structural stability

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