



**PRODUCT INFO
& DATASHEET**

SICOFLOR® BALTIC PEAT STANDARD TYPE 4

100% white peat, lime, NPK 18.10.20 fertiliser

pH 5-6, + wetting agent instant plus - Origin: Latvia

revised 02/2021

PRODUCT SPECIFICATIONS

*** COMPOSITION & FERTILISATION**

Mixture of 100% vol.-% white peat, lime and NPK fertiliser 18.10.20 with micronutrients and wetting agent instant plus. The special mixture has been adapted to the requirements of the customer and will address the thought of customers use.

*** STRUCTURE**

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

*** CHEMICAL PROPERTIES**

pH value (CaCl ₂)	5.2 – 6.0
Salt level (KCl)	0.2 – 0.4 g/ltr
Nitrogen (N)	30 - 70 mg/ltr
Phosphate (P ₂ O ₅)	20 – 40 mg/ltr
Potassium oxide (K ₂ O)	35 – 85 mg/ltr
Electrical conductivity (µS/cm) (50 ml substrate in 180 ml aqua dest.)	150 - 250

*** SOME APPLICATION EXAMPLES**

- for soil amendment & enhancement
- for self-mixing of substrates

*** EFFECT**

- increases the air capacity and improves the structural stability
- adapts perfectly the pH-value to the specific requirements of the plants
- very small amount for buffering the pH-level
- supplies the plants additionally with: Mg, B, Cu, Mn, Mo, Fe and Zn
- improves the water uptake of the substrate, particularly of the dry material

*** 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.

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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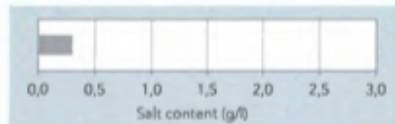
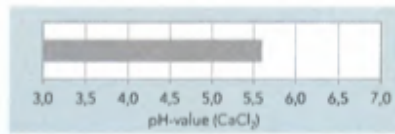
SICOFLOR BALTIC PEATS (Latvia)

**SICOFLOR BALTIC PEAT STANDARD pH 5-6 + wetting agent,
TYPE 4 (Art. No. BP 1.4)
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:



Recipe: 108072

pH value * (CaCl ₂)	5,6
Salt content * (g/l)	0,3
N-nitrogen * (CaCl ₂)	50 mg/l
P ₂ O ₅ -phosphate * (CAL)	30 mg/l
K ₂ O-potassium * (CAL)	60 mg/l
Structure	Standard

- 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

- Slightly decomposed baltic raised-bog peat (white peat)
- Lime (Calcium carbonate)
- Top-Quality compound fertilizer
- Micro-nutrient fertilizer
- Wetting agent Instant plus

Effect on the substrate

- increases the air capacity and improves the structural stability
- adapts perfectly the pH-value to the specific requirements of the plants
- very small amount for buffering the pH-level
- supplies the plants additionally with: Mg, B, Cu, Mn, Mo, Fe and Zn
- improves the water uptake of the substrate, particularly of the dry material

Advice:

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