



**PRODUCT INFO  
& DATASHEET**

# **SICOFLO<sup>®</sup> GROWING SUBSTRATE TYPE 3**

## **BLOCKING COMPOST SPECIAL WITH 1.5 KG PG MIX, COMPRESSED PEAT POT SUBSTRATE (Art. no. 3365 B)**

Revised edition 05/2016

### **APPLICATIONS**

**For the production of press pot machines / press pots for cultivating young vegetable plants. Suitable for all blocking lines.**

The substrate has a high level of black peat with good pressing and adhering properties.

For plants with low nutritional needs. The soil-moist substrate must be sufficiently moistened before processing to produce durable, adhering press pots. If the substrate is too wet, the pots cannot be pressed firmly enough.

German high bog peat.

### **COMPOSITION**

Mixture of approx. **25% vol.** slightly to moderately decomposed peat from raised bogs (white peat) and **75% vol.** highly decomposed peat from raised bogs (frozen black peat), lime and NPK fertiliser 18-10-20 with micronutrients, additional trace element fertiliser and wetting agent. Supplied with 1.5 kg PG Mix.

### **STRUCTURE**

Fine.

### **CHEMICAL PROPERTIES**

pH (CaCl <sub>2</sub> )	5.2 - 6.0
Salt level (H <sub>2</sub> O)	approx. 0,8 - 1,8 g/l
Nitrogen (N)	190 - 315 mg/l
Phosphate (P <sub>2</sub> O <sub>5</sub> )	80 - 180 mg/l
Potassium oxide (K <sub>2</sub> O)	240 - 400 mg/l
Electrical conductivity (µS/cm) (50 ml substrate in 180 ml aqua dest.)	400 - 500

### **PACKING**

In 80 ltrs. (DIN) bags (= 70 ltrs. as per EN), 24 pallets with each 39 bags = 936 bags per 40ft container 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.

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