



**PRODUCT INFO
& DATASHEET**

SICOFLO[®] GROWING SUBSTRATE TYPE 3

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

update 10/2023

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

	<u>Values</u>	<u>Analysis results</u>
pH (CaCl ₂)	5.2 - 6.0	conform
Salt level (H ₂ O)	approx. 0,8 - 1,8 g/l	conform
Nitrogen (N)	190 - 315 mg/l	conform
Phosphate (P ₂ O ₅)	80 - 230 mg/l	conform
Potassium oxide (K ₂ O)	240 - 400 mg/l	conform
Electrical conductivity (µS/cm) (50 ml substrate in 180 ml aqua dest.)	400 - 500	conform

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.

SICO[®] FERTILISERS: EVERY TIME THE RIGHT SOLUTION
SICOFLO[®]: 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.

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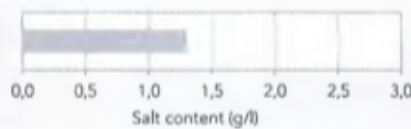
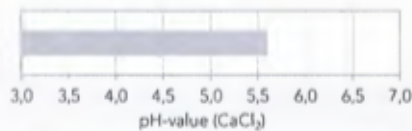


Type 3 + 1,5 kg PG Mix

Field of application:

Press pots substrate for vegetable and ornamental plants; for small soil blocks.

Technical data:



Recipe: 107391

pH value * (CaCl ₂)	5,6
Salt content * (g/l)	1,3
N-nitrogen * (CaCl ₂)	250 mg/l
P ₂ O ₅ -phosphate * (CAL)	130 mg/l
K ₂ O-potassium * (CAL)	320 mg/l
Structure	fine
PG-Mix 18-10-20	1,50 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)

Top-Quality 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 and micro-nutrients