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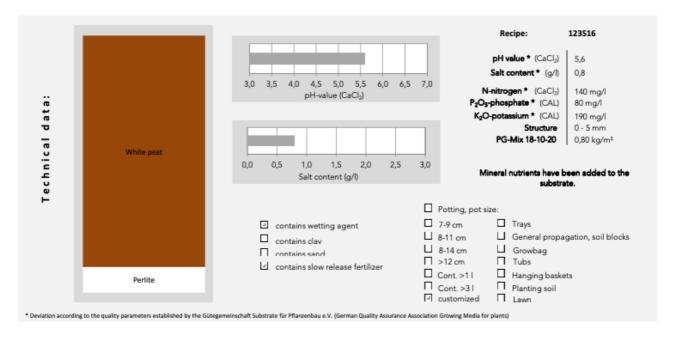
SICOFLOR SUBSTRATE PB SUB 0-5 mm + PERLITE
(RECIPE 123516)
Special formula for Iraq
Certificate of analysis & Technical data

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:

White peat

Perlite

pH-value (CaCl₂): 3,0 3,5 4,0 4,5 5,0 5,5 6,0 6,5 7,0

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

Recipe:	123516
pH value * (CaCl₂)	5,6
Salt content * (g/l)	0,8
N-nitrogen * (CaCl₂)	140 mg/l
P₂O₅-phosphate * (CAL)	80 mg/l
K₂O-potassium * (CAL)	190 mg/l
Structure	0 - 5 mm
PG-Mix 18-10-20	0,80 kg/m³

Mineral nutrients have been added to the substrate.

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

Advice: