

Sakata Premium Plug & Germination (PG)



Recipe: 119845

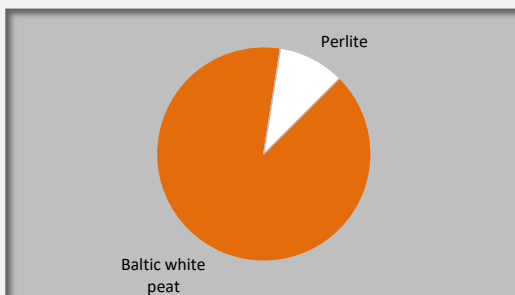
Field of application:

Sakata Plug & Germination (PG) is a growing medium suitable for propagation of vegetables and ornamental plants.

- Trays
 General propagation, soil blocks
 Growbag
 Tubs
 Hanging baskets
 Planting soil
 Lawn
 Potting, pot size:
 7-9 cm
 8-11 cm
 8-14 cm
 >12 cm
 Cont. >1 l
 Cont. >3 l
 customized

Technical data:

Composition



- contains wetting agent
 contains
 contains sand
 contains slow release fertilizer

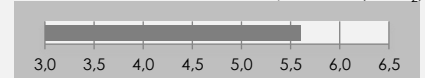
* Deviation according to the quality parameters established by the *Gütegemeinschaft Substrate für Pflanzenbau e. V.* (German Quality Assurance Association Growing Media for plants)

Chemical and physical characteristics (at the moment of production)

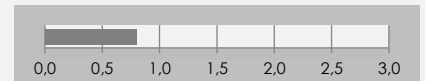
pH value * (CaCl ₂)	5,6
Salt content * (g/l)	0,8
N-nitrogen * (CaCl ₂)	140 mg/l
P ₂ O ₅ -phosphate * (CAL)	80 mg/l
K ₂ O-potassium * (CAL)	190 mg/l
Structure	superfine
PG-Mix 18-10-20	0,80 kg/m ³

Mineral nutrients have been added to the substrate.

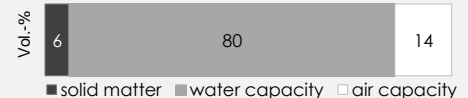
pH-value (CaCl₂)



Salt content



Physical characteristics (acc. EN 13041) **



** Deviation ± 5 Vol.-%

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-nutrients
Micro-nutrient fertilizer	supplies the plants additionally with: Mg, B, Cu, Mn, Mo, Fe and Zn
Slow release nitrogenous fertilizer	supplies the plants with slow release nitrogen
Wetting agent Instant plus	improves the water uptake of the substrate, particularly of the dry material

Advice:

The product should be stored in a dry and cool place and protected against direct sunlight. Our advice would be to use up the product as soon as possible. When stored for a longer period of time, the product should be analyzed before it is used. If questions occur, please get in touch with your contact person or the technical department of horticulture at Floragard (Tel. +49 441 2092-0).