

# Sakata Ultimate Porosity NEW



Recipe: 121714

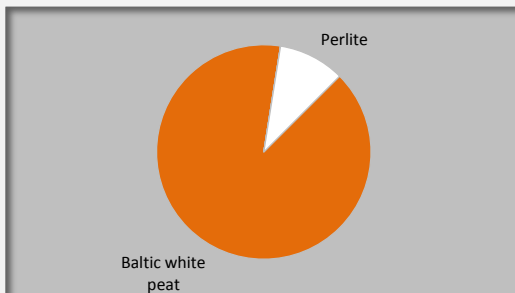
## Field of application:

Sakata Ultimate Porosity (UP) is a growing medium suitable for potting of high value 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

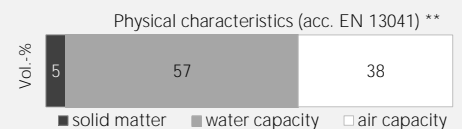
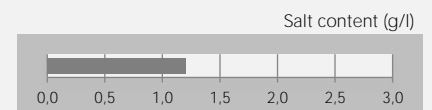
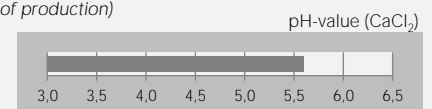


- contains wetting agent     contains clay     contains sand     contains slow release fertilizer

### Chemical and physical characteristics (at the moment of production)

pH value * (CaCl <sub>2</sub> )	5,6
Salt content * (g/l)	1,2
N-nitrogen * (CaCl <sub>2</sub> )	210 mg/l
P <sub>2</sub> O <sub>5</sub> -phosphate * (CAL)	120 mg/l
K <sub>2</sub> O-potassium * (CAL)	260 mg/l
Structure	not defined
PG-Mix 18-10-20	1,20 kg/m <sup>3</sup>

Mineral nutrients have been added to the substrate.



\*\* Deviation ± 5 Vol.-%

\* 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-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).