

Product information



Tray Substrate

Sowing Substrate

Application

The fine fibre-free, weakly fertilised special substrate is ideal for sowing and cultivating vegetables and ornamental plants in trays and multi-cell systems. Thanks to its excellent crumbling properties, the substrate can be used on automatic filling lines without any problems, and is also suitable for all modern growing systems.

Composition

Mixture of approx. 35 vol. % slightly to moderately decomposed peat from raised bogs (white peat) and approx. 65 vol. % highly decomposed peat from raised bogs (frozen black peat) and with approx. 3 vol. % quartz sand.

35 vol. %
slightly to moderately decomposed peat

65 vol. %
highly decomposed peat

Structure

Very fine crumbly substrate without fibres. The quartz sand improves the crumbling and wetting properties of the substrate.

Chemical properties

pH value (CaCl ₂)	approx. 5,5
pH value (H ₂ O)	approx. 5,8
Salt level (KCl)	approx. 1,0 g/l
Fertiliser	approx. 1,0 g/l

Soluble nutritional elements available to plants (as per VDLUFA):

Nitrogen (N) NO ₃ -N + NH ₄ -N	120 mg/l
Phosphate (P ₂ O ₅)	140 mg/l
Potassium oxide (K ₂ O)	160 mg/l

With all necessary trace elements - boron, iron, copper, manganese, molybdenum and zinc.



All Plantaflor substrates are also available in the Plantabag (big bag)!