

## Product Description

Potgrond H 90 SL is a propagation substrate for cultivation of vegetable and ornamental young plants. It consists of Peat and GreenFibre® (composition details stated below). Potgrond H 90 SL provides extra water capacity and is therefore ideal for sowing vegetable seedlings in trays.

## Benefits

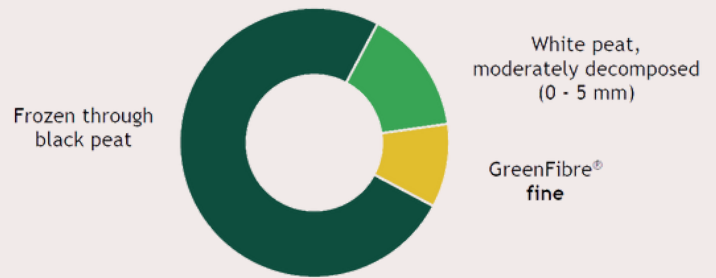
### Peat

- is the key constituent in substrate production
- provides uniform properties in the substrate
- ensures a stable pH value and optimum nutrient level
- shows good buffering capabilities
- high structural stability and good wettability
- allows an optimum ratio between air and water capacity
- free from pathogens or harmful substances and almost free from weed seeds

### GreenFibre®

- is a new and sustainable constituent for modern and efficient substrates
- improves structural stability, aeration and drainage in the root zone, thus less waterlogging in trays
- improves the water distribution
- ensures easier rewetting of the substrate
- enables a healthy and fast root development
- ensures better drying off of the substrate surface, thus less pressure from root diseases
- prevent algae and moss, due to drier substrate surface
- provides a stable nitrogen balance to suit normal feeding regime

## Composition



Frozen through black peat	approximately 75%
White peat, moderately decomposed	approximately 15%
GreenFibre, fine	approximately 10%

Structure: fine (0 - 7 mm)

## Chemical Data

pH-value (H <sub>2</sub> O, v/v 1:2.5) :	6.0
Salt level (g/l as KCL) :	1.5

+extra trace element fertiliser

## Nutrients Added

Nitrogen (mg N/l)	210
Phosphorus (mg P <sub>2</sub> O <sub>5</sub> /l)	150
Potassium (mg K <sub>2</sub> O/l)	270
Magnesium (mg Mg/l)	100

with all necessary trace elements  
Iron added as EDTA chelate

## Packaging Size

70L per bag

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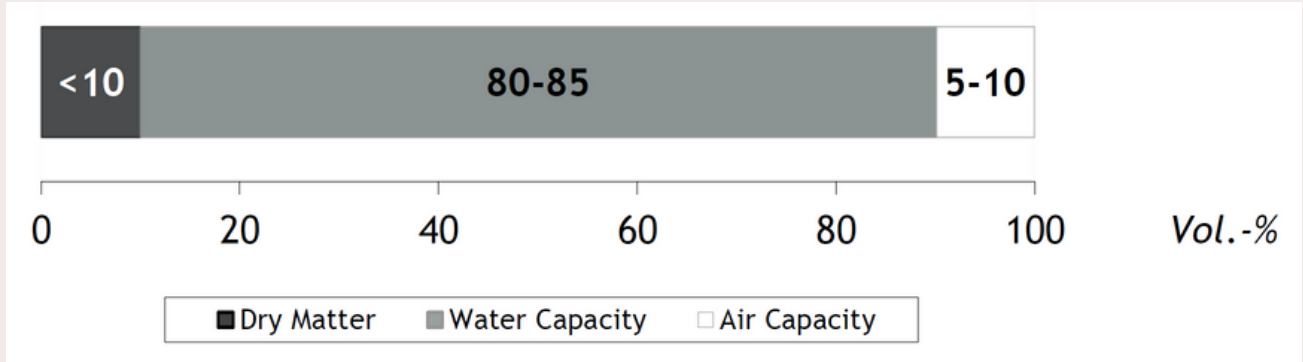
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**Physical Data** (according to EN 13041 standard)



**Additional Comments**

Good flowability and increased air capacity due to GreenFibre® fine. Produced without extra water, therefore very suitable for sowing in trays.

Wetting agent Hydro-S included.

**Plants**

- Vegetable young plants
- Ornamental young plants

**Certified standards** for substrates by Klasmann-Deilmann

Quality	Regelings Handels Potgronden (www.rhp.nl)
Responsibility	Responsibly Produced Peat (www.responsiblyproducedpeat.org)
Sustainability	Global Reporting Initiative (www.globalreporting.org)
Organic	(EU) no. 2018/848 and 2021/1165, controlled by ECOCERT® F-32600. (only applies to selected products)
Climate	ISO 14064
Nature	ISO 14001
Processes	ISO 9001



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