

## Product Description

TS 3 fine Aquasave is a substrate for growing seedlings in trays. It is optimal for propagation of plantation crops and ornamental young plants. It consists of Peat and GreenFibre® (composition details stated below). This substrate provides extra water retention, therefore allows a crop management with reduced watering frequency.

## 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 in the substrate
- ensures easier rewetting 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 a normal feeding regime

## Composition



White peat, moderately decomposed	approx. 60%
GreenFibre®, fine	approx. 15%
Frozen through black peat	approx. 15%

Structure: extra fine (0 - 5 mm)

## Chemical Data

pH-value (H <sub>2</sub> O, v/v 1:2.5) :	6.0
Salt level (g/l as KCl) :	2.0

+extra trace element fertiliser

## Nutrient Added

Nitrogen (mg N/l)	280
Phosphorus (mg P <sub>2</sub> O <sub>5</sub> /l)	200
Potassium (mg K <sub>2</sub> O/l)	360
Magnesium (mg Mg/l)	100

with all necessary trace elements  
Iron added as EDTA chelate

## Packing Size

210L per bag

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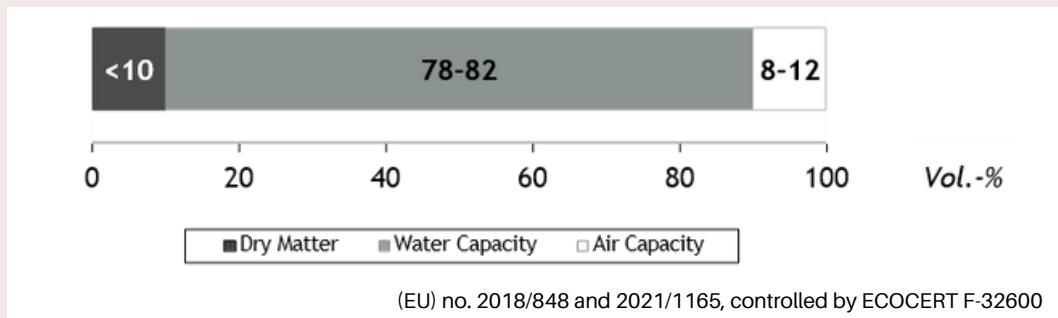
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## Physical Data (according to EN 13041 standard)



### Additional Comments

Very fine free-flowing substrate with increased water capacity due to the use of moderately decomposed peat. The frozen-through black peat improves the stability of the plug. For non-salt-sensitive vegetable young plants and ornamental plants. GreenFibre® ensures stable air capacity and drainage.

Wetting agent Hydro-S included.

### Plants

- Vegetable young plants
- Ornamental young plants

### Certified standards

Quality	Regelings Handels Potgronden ( <a href="http://www.rhp.nl">www.rhp.nl</a> )
Responsibility	Responsibly Produced Peat ( <a href="http://www.responsiblyproducedpeat.org">www.responsiblyproducedpeat.org</a> )
Sustainability	Global Reporting Initiative ( <a href="http://www.globalreporting.org">www.globalreporting.org</a> )
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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