

# Substrate TC1

SEEDING & PROPAGATION SUBSTRATE - FINE

VERSION 1.17 (EN)

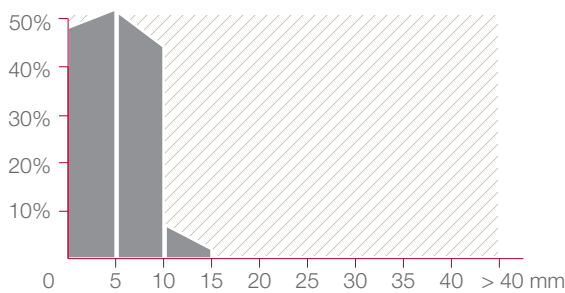
No. 01/02/XXXX/04/00-10/XX/TC1

## physical characteristics

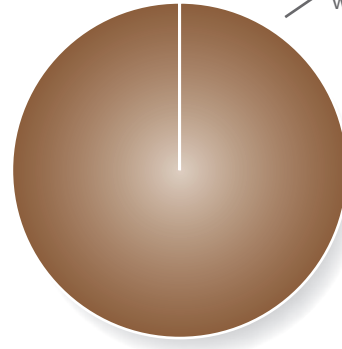
raw material: milled sphagnum white peat

structure: fine 0 - 10 mm

granularity:



100% vol. sphagnum  
white peat



## chemical characteristics

CONDUCTIVITY



EC 0,5 – 0,8 mS/cm



pH 5,5 – 6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14 – 16 – 18 + microelements\*:  
total-nitrogen: 0,5 kg/m<sup>3</sup>  
phosphate: 70 mg/l  
potassium: 80 mg/l  
90 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

## Características generales

APPLICATION



For propagation and plants with low nutrition requirements

POT & TRAY



2 – 7 cm



2 – 7 cm

CULTURES



Seedlings, cuttings, vegetable propagation



# Substrate TC2

## POTTING SUBSTRATE - MEDIUM

VERSION 1.17 (EN)

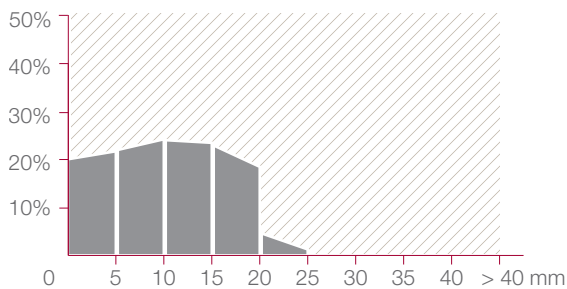
No. 01/02/XXXX/04/00-20/XX/TC2

### physical characteristics

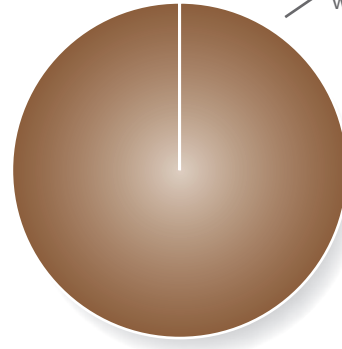
raw material: milled sphagnum white peat

structure: medium 0 - 20 mm

granularity:



100% vol. sphagnum  
white peat



### chemical characteristics

CONDUCTIVITY



EC 0,8–1,3 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14–16–18 + microelements\*:  
total-nitrogen: 1,0 kg/m<sup>3</sup>  
phosphate: 140 mg/l  
potassium: 160 mg/l  
180 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

### general characteristics

APPLICATION



For potting and ornamental plants with normal nutrition requirement.

POT & TRAY



7 - 13 cm

CULTURES



vegetable, balcony and bedding plants.



# Substrate TC3

## CLAY SUBSTRATE - MEDIUM

VERSION 1.17 (EN)

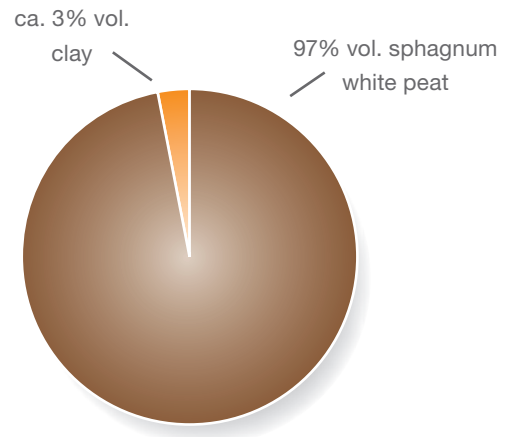
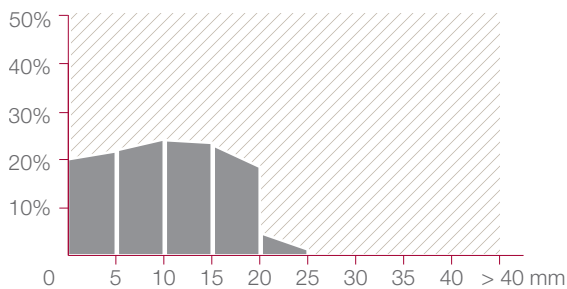
No. 01/02/XXXX/04/00-20/XX/TC3

### physical characteristics

raw material: milled sphagnum white peat, clay

structure: medium 0 - 20 mm

granularity:



### chemical characteristics

CONDUCTIVITY



EC 0,8–1,3 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14–16–18 + microelements\*:  
total-nitrogen: 1,0 kg/m<sup>3</sup>  
phosphate: 140 mg/l  
potassium: 160 mg/l  
180 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

### general characteristics

APPLICATION



For potting and ornamental plants with high nutrition requirement.

POT & TRAY



7 - 13 cm

CULTURES



Primula, Viola, balcony and bedding plants



# Substrate TC4

SEEDING & PROPAGATION SUBSTRATE - FINE

VERSION 1.17 (EN)

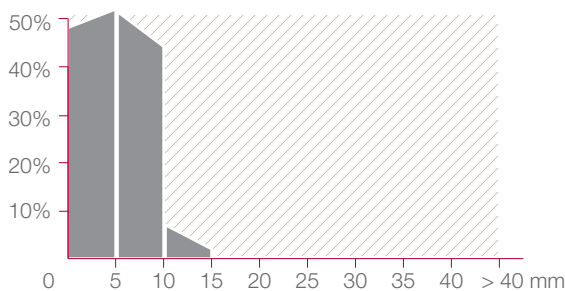
No. 11/02/XXXX/04/00-10/XX/TC4

## physical characteristics

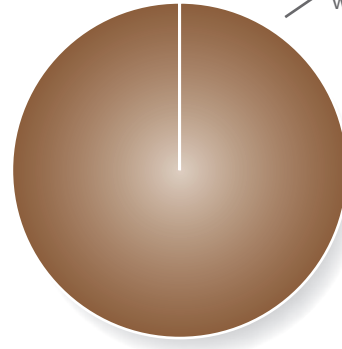
raw material: block sphagnum white peat

structure: fine 0 - 10 mm

granularity:



100% vol. sphagnum  
white peat



## chemical characteristics

CONDUCTIVITY



EC 0,5 – 0,8 mS/cm



pH 5,5 – 6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14 – 16 – 18 + microelements\*:  
total-nitrogen: 0,5 kg/m<sup>3</sup>  
phosphate: 70 mg/l  
potassium: 80 mg/l  
90 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

## general characteristics

APPLICATION



For propagation and plants with low nutrition requirements

POT & TRAY



2 – 7 cm



2 – 7 cm

CULTURES



Seedlings, cuttings, vegetable propagation



# Substrate TC5

## POTTING SUBSTRATE - MEDIUM

VERSION 1.17 (EN)

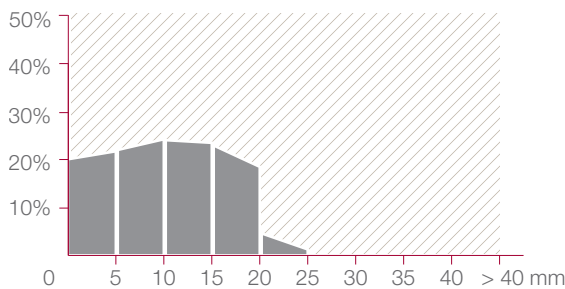
No. 11/02/XXXX/04/00-20/XX/TC5

### physical characteristics

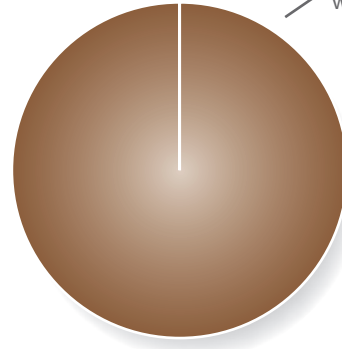
raw material: block sphagnum white peat

structure: medium 0 - 20 mm

granularity:



100% vol. sphagnum  
white peat



### chemical characteristics

CONDUCTIVITY



EC 0,8–1,3 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14–16–18 + microelements\*:  
total-nitrogen: 1,0 kg/m<sup>3</sup>  
phosphate: 140 mg/l  
potassium: 160 mg/l  
180 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

### general characteristics

APPLICATION



For potting and ornamental plants with normal nutrition requirement and longer growth period.

POT & TRAY



7 - 13 cm

CULTURES



Begonia, Impatiens, Cyclamen, Saintpaulia, Dracaena, Ficus, Pelargonium



# Substrate TC6

## CLAY SUBSTRATE - MEDIUM

VERSION 1.17 (EN)

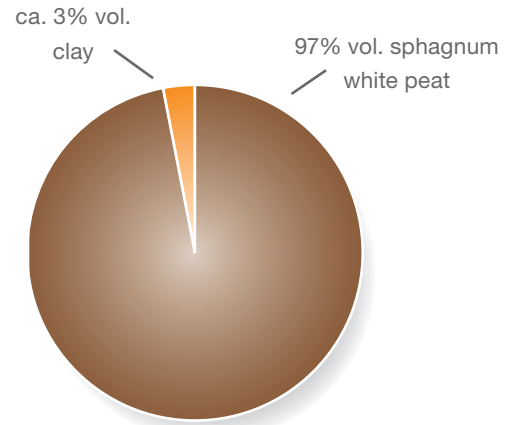
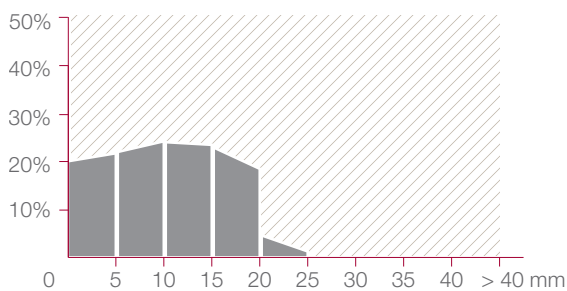
No. 11/02/XXXX/04/00-20/XX/TC6

### physical characteristics

raw material: block sphagnum white peat, clay

structure: medium 0 - 20 mm

granularity:



### chemical characteristics

CONDUCTIVITY



EC 0,8–1,3 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14–16–18 + microelements\*:  
total-nitrogen: 1,0 kg/m<sup>3</sup>  
phosphate: 140 mg/l  
potassium: 160 mg/l  
180 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

### general characteristics

APPLICATION



For potting and ornamental plants with high nutrition requirement and longer growth period.

POT & TRAY



7 - 13 cm

CULTURES



Perennials, Cyclamen, Poinsettia, Petunia, Chrysanthemum



# Substrate TC7

## CONTAINER SUBSTRATE - COARSE

VERSION 1.17 (EN)

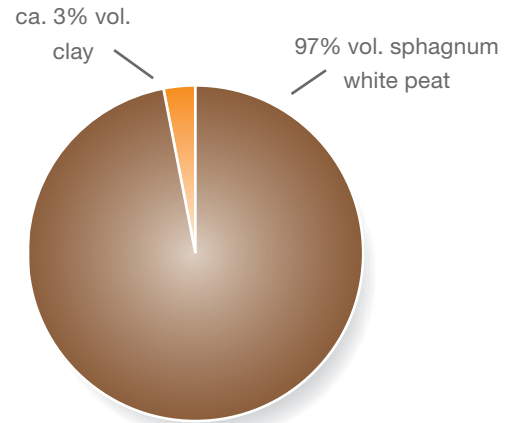
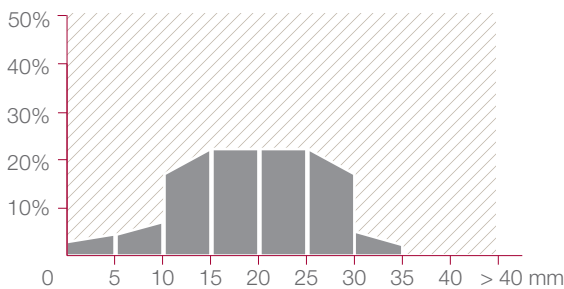
No. 11/02/XXXX/04/10-30/XX/TC7

### physical characteristics

raw material: block sphagnum white peat, clay

structure: coarse 10 - 30 mm

granularity:



### chemical characteristics

CONDUCTIVITY



EC 0,8–1,3 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14–16–18 + microelements\*:  
total-nitrogen: 1,0 kg/m<sup>3</sup>  
phosphate: 140 mg/l  
potassium: 160 mg/l  
180 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

### general characteristics

APPLICATION



For trees and shrubs, perennials and container plants with high nutrient requirements and longer growth periods.

POT & TRAY



> 13 cm

CULTURES



trees and shrubs, perennials, motherplants, Buxus, Chrysanthemum, Helleborus, Anthurium



# Substrate TC8

## FOLIATE PLANT SUBSTRATE - COARSE

VERSION 1.17 (EN)

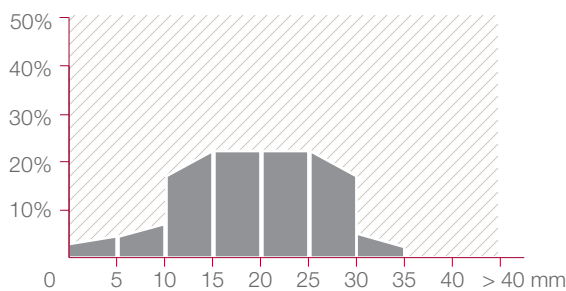
No. 01/02/XXXX/04/10-30/XX/TC8

### physical characteristics

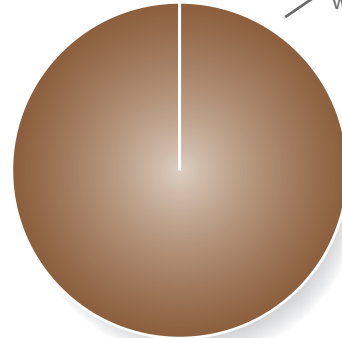
raw material: block sphagnum white peat

structure: coarse 10 - 30 mm

granularity:



100% vol. sphagnum  
white peat



### chemical characteristics

CONDUCTIVITY



EC 0,8–1,3 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14–16–18 + microelements\*: 1,0 kg/m<sup>3</sup>  
total-nitrogen: 140 mg/l  
phosphate: 160 mg/l  
potassium: 180 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

### general characteristics

APPLICATION



For foliate plants and other crops in larger containers with longer growth periods.

POT & TRAY



> 13 cm

CULTURES



Calathea, Chamaedorea, Diefenbachia, Dracaena, Ficus, Gerbera





# Substrate TC9

AZERCA SUBSTRATE - MEDIUM\*

VERSION 1.17 (EN)

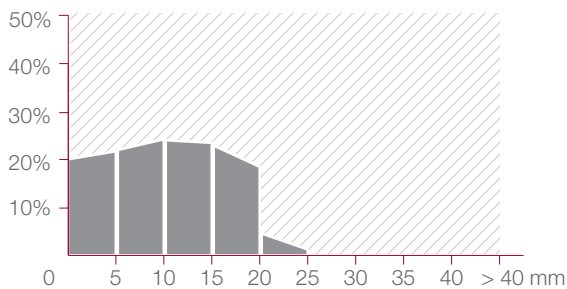
No. 01/02/XXXX/04/00-20/XX/TC9

## physical characteristics

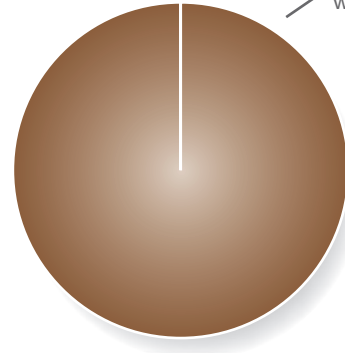
raw material: block sphagnum white peat

structure: medium 0 - 20 mm\*

granularity:



100% vol. sphagnum  
white peat



\* also available in fine and coarse structures

## chemical characteristics

CONDUCTIVITY



EC 0,5–0,8 mS/cm



pH 3,7–4,2 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14–16–18 + microelements\*\*:  
total-nitrogen: 0,5 kg/m<sup>3</sup>  
phosphate: 70 mg/l  
potassium: 80 mg/l  
90 mg/l

\*\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

## general characteristics

APPLICATION



For special cultures with low pH-value.

POT & TRAY



7 - 13 cm

CULTURES



Azalea, Erica, Camelia, Caluna, Rhododendron



# Substrate TC10

PROPAGATION SUBSTRATE W. PERLITE- EXTRA FINE VERSION 1.17 (EN)

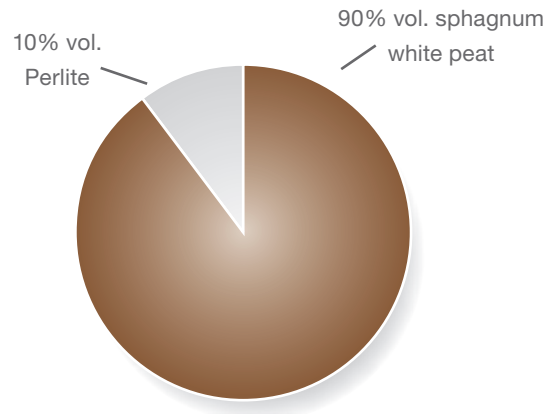
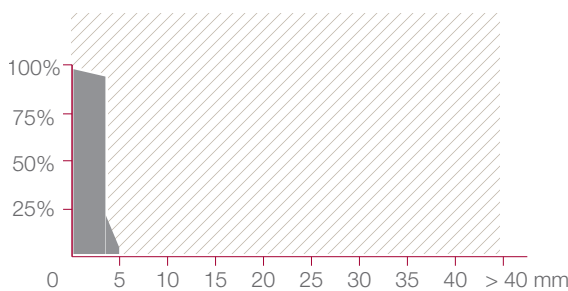
No. 11/02/XXXX/04/00-05/XX/TC10

## physical characteristics

raw material: block sphagnum white peat, perlite

structure: extra fine 0 - 5 mm

granularity:



## chemical characteristics

CONDUCTIVITY



EC 0,5 – 0,8 mS/cm



pH 5,5 – 6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14 – 16 – 18 + microelements\*:  
total-nitrogen: 0,5 kg/m<sup>3</sup>  
phosphate: 70 mg/l  
potassium: 80 mg/l  
90 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

## general characteristics

APPLICATION



cuttings and seedlings

POT & TRAY



2 – 7 cm

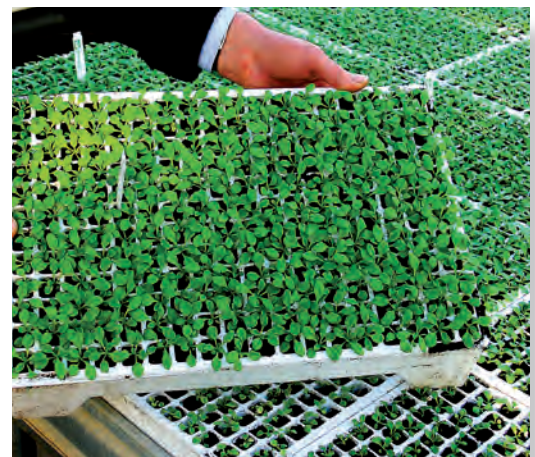


2 – 7 cm

CULTURES



Tobacco, Chrysanthemum, Pelargonium, Poinsettia, Petunia, Osteospermum



# Substrate TCM-BS

## MEDITERAN BLOCKING SUBSTRATE - FINE

VERSION 1.14

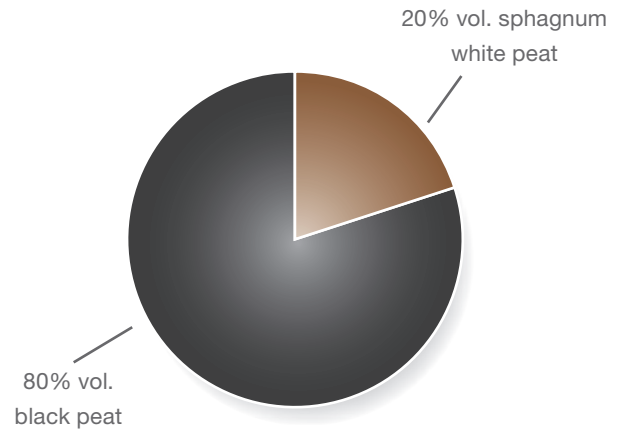
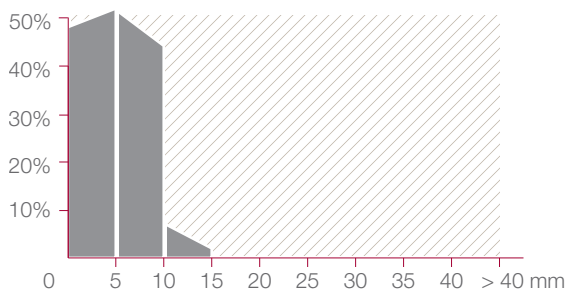
No. 05/02/XXXX/04/00-12/XX/TCMBS

### physical characteristics

raw material: black peat, sphagnum white peat

structure: fine 0 - 12 mm

granularity:



### chemical characteristics

CONDUCTIVITY



EC 0,8–1,3 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)



NPK fertilizer 14–16–18 + microelements\*: 1,2 kg/m<sup>3</sup>  
 total-nitrogen: 170 mg/l  
 phosphate: 190 mg/l  
 potassium: 210 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

### general characteristics

APPLICATION



Blocking substrate for vegetable young plants.

POT & TRAY

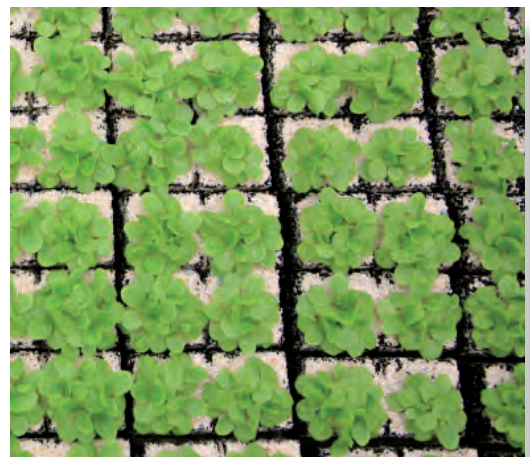


pressed plugs

CULTURES



vegetable young plants



# Substrate TCM-CS

## MEDITERAN CONTAINER SUBSTRATE WITH PUMICE

VERSION 1.17 (EN)

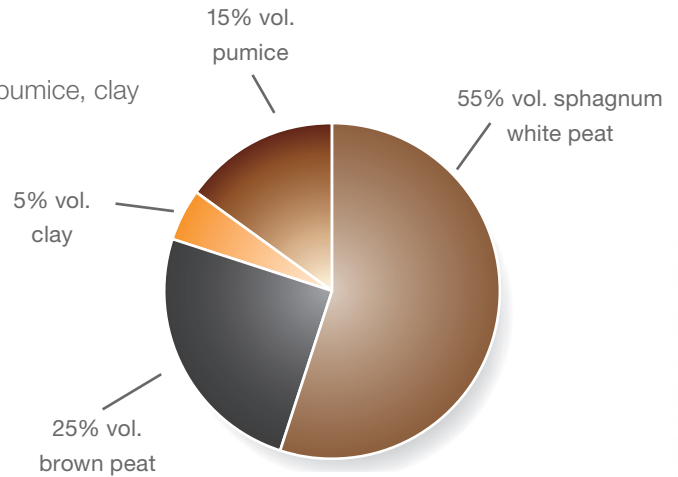
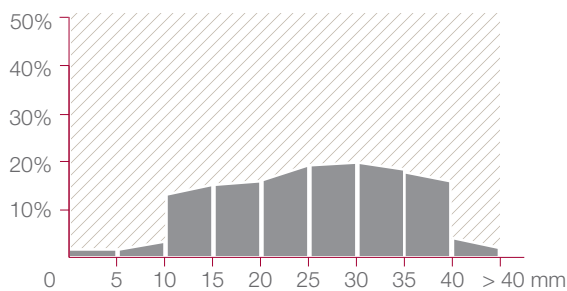
No. 11/02/XXXX/04/10-40/XX/TCMCS

### physical characteristics

raw material: brown peat, sphagnum white peat, pumice, clay

structure: course 10 - 40 mm

granularity:



### chemical characteristics

CONDUCTIVITY



EC 1,0–1,5 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14–16–18 + microelements\*:  
total-nitrogen: 1,5 kg/m<sup>3</sup>  
phosphate: 210 mg/l  
potassium: 240 mg/l  
270 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

### general characteristics

APPLICATION



Substrate for mediteran container plants. Recommended for outside use.

POT & TRAY



> 15 cm

CULTURES



Mediterean container plants.



# Substrate TCM-CSB

## MEDITERAN CONTAINER SUBSTRATE WITH BARK

VERSION 1.17 (EN)

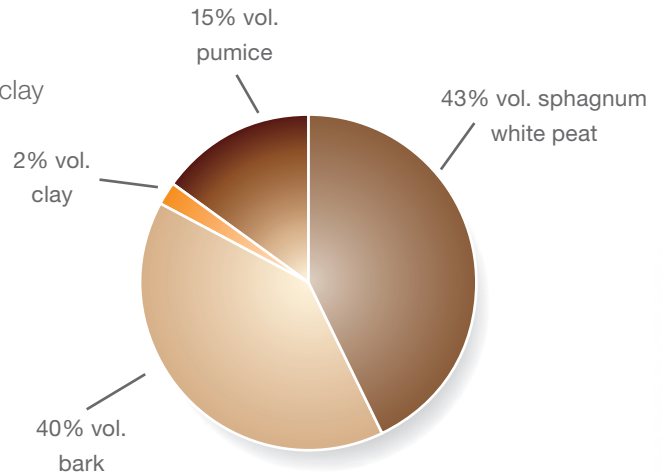
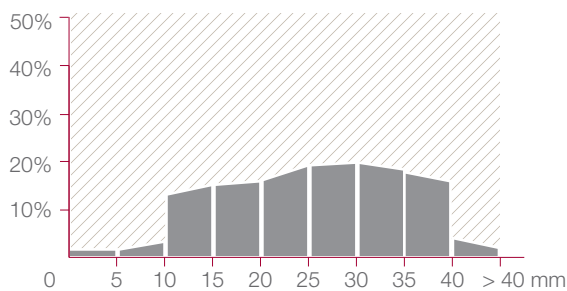
No. 01/02/XXXX/04/10-40/XX/TCMCSB

### physical characteristics

raw material: sphagnum white peat, bark, pumice, clay

structure: course 10 - 40 mm

granularity:



### chemical characteristics

CONDUCTIVITY



EC 0,8–1,3 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14–16–18 + microelements\*:  
total-nitrogen: 1,0 kg/m<sup>3</sup>  
phosphate: 140 mg/l  
potassium: 160 mg/l  
180 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

### general characteristics

APPLICATION



Substrate for mediteran container plants. Recommended for outside use.

POT & TRAY



> 15 cm

CULTURES



mediteran container plants.



# Substrate TCS-Tray

## TRAY SUBSTRATE

VERSION 1.17 (EN)

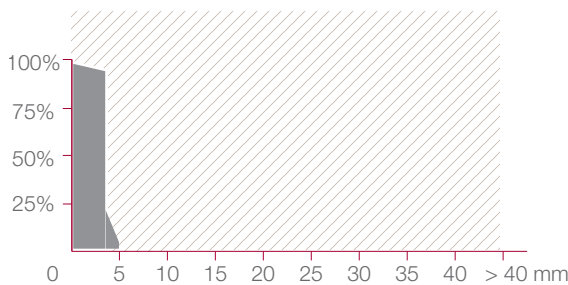
No. 01/02/XXXX/04/00-07/XX/TCS-TRAY

### physical characteristics

raw material: sphagnum white peat, black peat

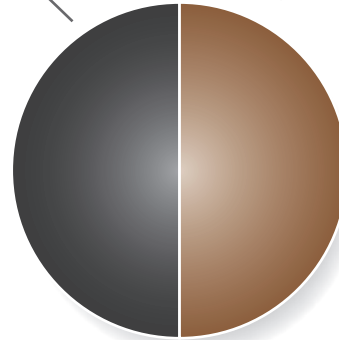
structure: fine 0 - 7 mm

granularity:



50% vol. black peat

50% vol. sphagnum  
white peat



### chemical characteristics

CONDUCTIVITY



EC 0,8–1,3 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14–16–18 + microelements\*:  
total-nitrogen: 0,8 kg/m<sup>3</sup>  
phosphate: 110 mg/l  
potassium: 120 mg/l  
140 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

### general characteristics

APPLICATION



For propagation in trays

POT & TRAY



2–7 cm

CULTURES



Seedlings, cuttings, vegetable propagation



# Substrate TC1-Black

## BLACK PEAT SUBSTRATE - FINE

VERSION 1.17 (EN)

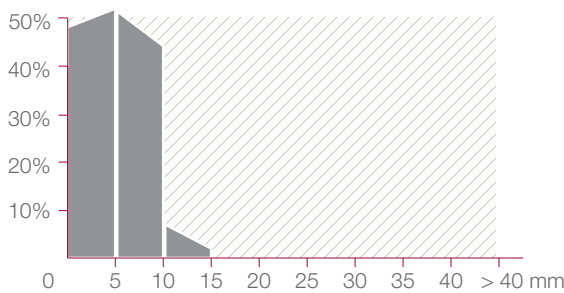
No. 01/02/XXXX/04/00-10/XX/TC1-BLACK

### physical characteristics

raw material: sphagnum white peat, black peat

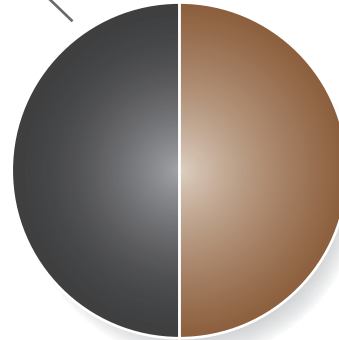
structure: fine 0 - 10 mm

granularity:



50% vol. black peat

50% vol. sphagnum  
white peat



### chemical characteristics

CONDUCTIVITY



EC 0,8–1,3 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14–16–18 + microelements\*:  
total-nitrogen: 1,0 kg/m<sup>3</sup>  
phosphate: 140 mg/l  
potassium: 160 mg/l  
180 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

### general characteristics

APPLICATION



For propagation of vegetable and young plants with higher nutrition requirements.

POT & TRAY



2–7 cm



2–7 cm

CULTURES



Vegetable propagation



# Substrate TC2-Black

## BLACK PEAT SUBSTRATE - MEDIUM

VERSION 1.17 (EN)

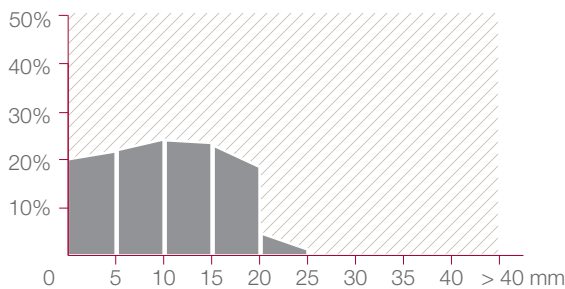
No. 01/02/XXXX/04/00-20/XX/TC2-BLACK

### physical characteristics

raw material: sphagnum white peat, black peat

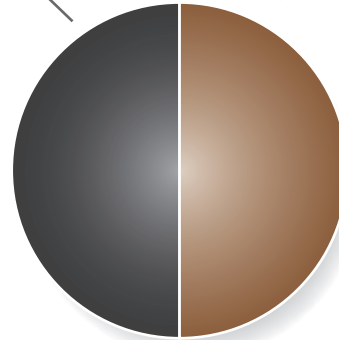
structure: medium 0 - 20 mm

granularity:



50% vol. black peat

50% vol. sphagnum  
white peat



### chemical characteristics

CONDUCTIVITY



EC 1,0–1,5 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14–16–18 + microelements\*:

1,3 kg/m<sup>3</sup>

total-nitrogen:

180 mg/l

phosphate:

200 mg/l

potassium:

230 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

### general characteristics

APPLICATION



For potting of vegetable and plants with higher nutrition requirements.

POT & TRAY



7 – 13 cm

CULTURES



Cucumber, melone, tomato, paprika





# Substrate TCB-Fine

BASE SUBSTRATE WITHOUT FERTILIZER

VERSION 1.16 (EN)

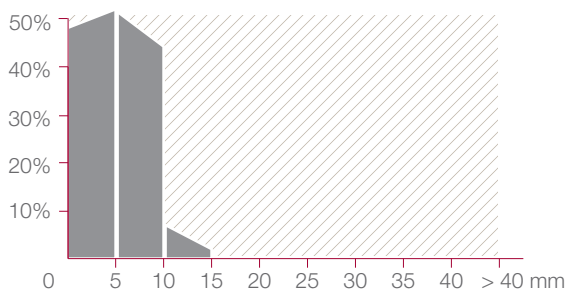
No. 01/02/XXXX/04/00-10/XX/TCB-FINE

## physical characteristics

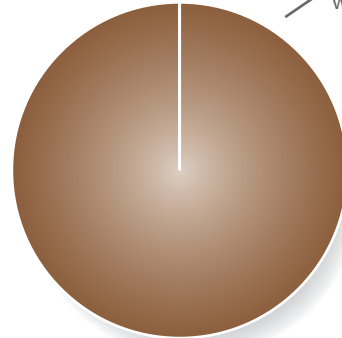
raw material: milled sphagnum white peat

structure: fine 0 - 10 mm

granularity:



100% vol. sphagnum  
white peat



## chemical characteristics

CONDUCTIVITY



EC 0,2–0,5 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)

## general characteristics

APPLICATION



Semifinished substrate as base material for growers with special equipment for further treatment.

POT & TRAY



2 – 7 cm



2 – 7 cm

CULTURES



Culture recommendation depending on final mixture



0 10 20 30 40 mm

# Substrate TCB-Medium

BASE SUBSTRATE WITHOUT FERTILIZER

VERSION 1.16 (EN)

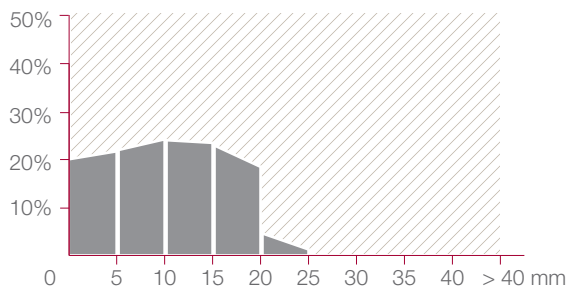
No. 01/02/XXXX/04/00-20/XX/TCB-MEDIUM

## physical characteristics

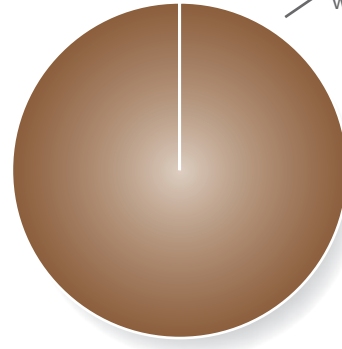
raw material: milled sphagnum white peat

structure: medium 0 - 20 mm

granularity:



100% vol. sphagnum  
white peat



## chemical characteristics

CONDUCTIVITY



EC 0,2–0,5 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)

## general characteristics

APPLICATION



Semifinished substrate as base material for growers with special equipment for further treatment.

POT & TRAY



7– 13 cm

CULTURES



Culture recommendation depending on final mixture



0 10 20 30 40 mm

# Substrate TCB-Coarse\*

BASE SUBSTRATE WITHOUT FERTILIZER

VERSION 1.16 (EN)

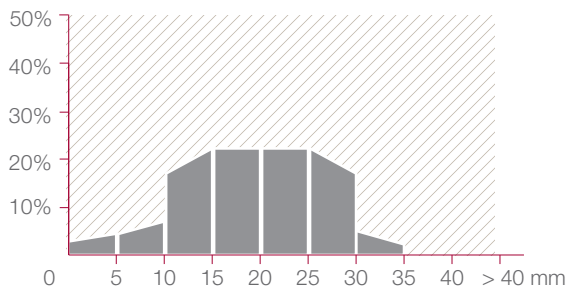
No. 01/02/XXXX/04/10-30/XX/TCB-COARSE

## physical characteristics

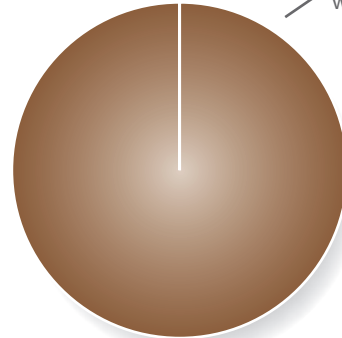
raw material: block sphagnum white peat

structure: coarse 10 - 30 mm

granularity:



100% vol. sphagnum  
white peat



\* Also available as extra-coarse structure

## chemical characteristics

CONDUCTIVITY



EC 0,2–0,5 mS/cm



pH 5,5–6,5 (H<sub>2</sub>O)

## general characteristics

APPLICATION



Semifinished substrate as base material for growers with special equipment for further treatment.

POT & TRAY



> 15 cm

CULTURES



Culture recommendation depending on final mixture



0 10 20 30 40 mm

# Substrate TC4 80+20

## SEEDING & PROPAGATION SUBSTRATE - FINE

VERSION 1.17 (EN)

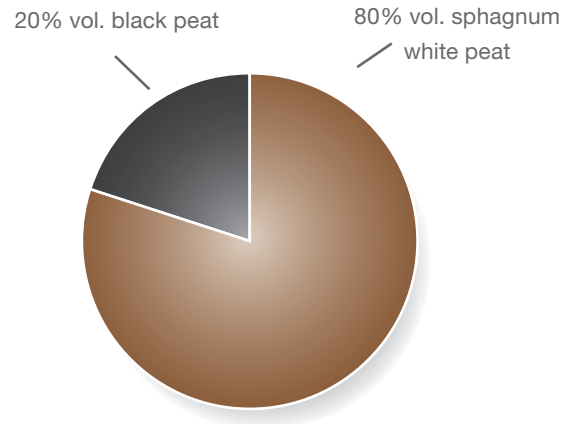
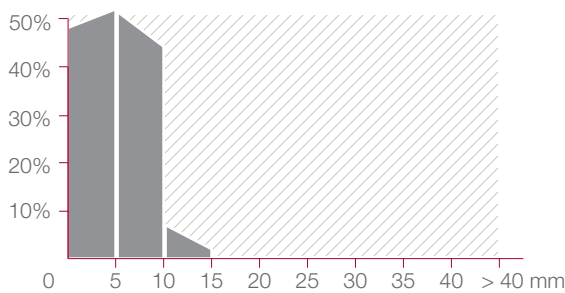
No. 11/02/XXXX/04/00-10/XX/TC4 80+20

### physical characteristics

raw material: block sphagnum white peat, black peat

structure: fine 0 - 10 mm

granularity:



### chemical characteristics

CONDUCTIVITY



EC 0,5 – 0,8 mS/cm



pH 5,5 – 6,5 (H<sub>2</sub>O)



wetting agent



NPK fertilizer 14 – 16 – 18 + microelements\*:  
total-nitrogen: 0,5 kg/m<sup>3</sup>  
phosphate: 70 mg/l  
potassium: 80 mg/l  
90 mg/l

\*magnesium, boron, molybdenum, copper, iron as chelat of EDTA, manganese, zinc

### general characteristics

APPLICATION



For propagation and plants with low nutrition requirements

POT & TRAY



2 – 7 cm



2 – 7 cm

CULTURES



Seedlings, cuttings, vegetable propagation

