



# Substrates made by Klasmann-Deilmann

**Selected for South Africa** 







#### Plug Mix Extra Plus 402

White sod peat (1 - 7 mm)

A very open and fine structure, for better germination and root growth. Option: fine perlite for an increased drainage. 0,7 g/l fertiliser, pH H2O 6, AFP = 10-15%, WHCpF1-2 = 25-30%. Registration number B 5311.

AFP: Air Filled Porosity

WHCpF1-2: Water Holding Capacity from pF1 to pF2

White peat (0 - 5 mm)



#### **TS1 Fine 876**



White peat (0 - 5 mm)

Best seller for modular trays, insures good contact with seeds, with higher germination rate and better rooting. Can be used plain, or blended with locally available additives. Option: lower fertiliser level.

1 g/l fertiliser, pH H2O 6, AFP = 8-12%, WHCpF1-2 = 30-35%. Registration number B 5312.

Modular trays: blends with locally available additives to increase water holding capacity and balance drainage. Improves the contact with the seeds giving a higher germination rate.



#### **TS1 MB 085**









(0 - 25 mm)

1 g/l fertiliser, pH H2O 6, AFP = 10-15%, WHC pF1-2 >35%.



Pots: can be used plain or blended with local raw material, gives better root and plant development.



Registration number B 5314.







**GreenFibre®** 

White sod peat

GreenFibre® inside! New multipurpose substrate with increased air and drainage, without any risk of salt. No fertiliser, pH H2O 6, AFP >30%, WHC pF1-2 >25-30% White peat (0 - 10 mm)

Peat fibers

White peat

White sod peat

GreenFibre®

Perlite





#### TS1 Medium + Fibres 784







Peat fibers (0 - 30mm)

White peat (0-25 mm)

Fibrous substrate to grow plants in bigger bags and pots. Peat fibre is allowing lateral water movement. Can be used plain or blended.

1 g/l fertiliser, pH H2O 6, AFP = 15-20%, WHCpF1-2 > 30% Registration number B 5313.

AFP: Air Filled Porosity

WHCpF1-2: Water Holding Capacity from pF1 to pF2

1 g/l fertiliser, pH H2O 6, AFP 25-35%, WHC pF1-2 >35%

Very coarse fibrous substrate to grow plants in big pots for long

term crops, or sensitive plants. Peat fractions and peat fibres are



#### **TS 1 Coarse 418**





Peat fibers (25 - 70mm)

White sod peat (25 - 45 mm)

White sod peat (10 - 25 mm)

White peat (0-25 mm)



#### **Lithuanian Peat Moss 931**

increasing air capacity and drainage.









White peat (0 - 25 mm)



growing media and soil.





Does exist in fine and coarse structure.

No fertiliser, pH H2O 4-4,5, AFP 10-15%, WHC pF1-2 >35%

Acidic peat for acidic plants as Protea, Blueberry, Azalea. It is in general blended with local raw material to decrease pH of



#### TS 4 Coarse "Blueberry" 391 with perlite + GreenFibre®



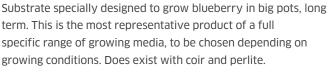
**GreenFibre®** 

Perlite

White sod peat (25 - 45 mm)

White sod peat (10 - 25 mm)

Peat fibers (25 - 70mm)



0,5 g/l fertiliser, pH H2O 4,8, AFP >30%, WHC pF1-2 >25%







Fruit and vegetables



Ornamental





Landscaping

### The Klasmann-Deilmann group

Klasmann-Deilmann is the leading group of companies in the international substrate industry.

Our growing media provide the essential basis for plant growing : our partners and customers are successful all around the world.

Our objective is to achieve sustainable growth and continuing success in all areas of our business.

The main raw materials used in our products are white peat and black peat supplemented with other high-quality constituents such as GreenFibre,\* perlite or coir if technically adviced.

Our raw materials and growing media are under constant quality control by the RHP quality mark for professional substrates.

We provide intensive technical support and product training on site to make sure our substrates match with your local growing methods and requirements.

Our environmental protection measures include the re-wetting of several thousand hectares of former peat extraction land and restoring typical bogland conditions there.











If you would like to know more about us: www.klasmann-deilmann.com | ww.rhp.nl | www.growing-media.eu



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