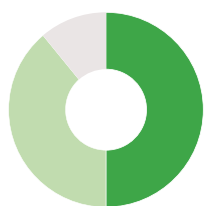




Premium Substrates

PROPAGATION OF VEGETABLE AND ORNAMENTAL PLANTS, FRUIT AND FOREST TREES

Klasmann-Deilmann is a globally trusted leader in premium peat moss production, known for its exceptional quality, innovation, and sustainable growing solutions.

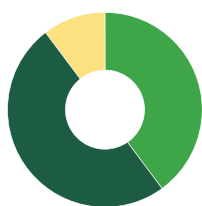


White Peat, Fractions, fine
Milled White Peat, fine
Perlite, fine



PlugMix Perlite: seedlings [L10]

Structure – Fine
pH (H₂O 1/1,5) – 5,5
Fertilisation – 0,5 kg/m³ 12 14 24
Water holding capacity – ++
Aeration / Drainage – ++++
More information – Good germination and improved root development under plastic or shade houses.
Use – Vegetable seedlings
Packaging – 210l Bale, 6 m³ Big Bale



White Peat, Fractions
Milled White Peat, fine
GreenFibre, fine



PlugMix GreenFibre: seedlings [2YV]

Structure – Fine
pH (H₂O 1/1,5) – 6
Fertilisation – 0,5 kg/m³ 12 14 24
Water holding capacity – +++
Aeration / Drainage – +++
More information – Good germination and root development under plastic or shade houses.
Use – Vegetable seedlings
Packaging – 210l Bale, 6 m³ Big Bale

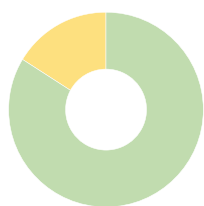


Frozen Black Peat
Milled White Peat
GreenFibre, fine



TS Blocking GreenFibre: pressed pots [8P1]

Structure – Fine
pH (H₂O 1/1,5) – 6
Fertilisation – 0,6 kg/m³ 12 14 24
Water holding capacity – ++++
Aeration / Drainage – +
Stability – +++
More information – Blocking substrate with good adhesion and stability. Increased air capacity for fast and healthy root development.
Use – Pressed pots for vegetable seedlings and chrysanthemum
Packaging – 4,5 m³ Big Bale



Milled White Peat, fine
GreenFibre, fine



TS 1 Fine GreenFibre: seedlings [7N1]

Structure – Fine
pH (H₂O 1/1,5) – 6
Fertilisation – 1 kg/m³ 14 10 18
Water holding capacity – ++++
Aeration / Drainage – ++
More information – Best seller for modular trays: good germination and root development under plastic greenhouses, can be used plain and blended with locally available additives.
Use – Vegetable seedlings
Packaging – 210l Bale, 6 m³ Big Bale

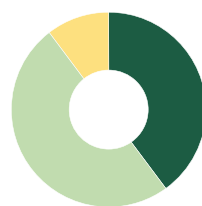


Milled White Peat
GreenFibre, medium



TS 1 Medium GreenFibre 20: propagation and potting [814]

Structure – Medium
pH (H₂O 1/1,5) – 6
Fertilisation – 1 kg/m³ 14 10 18
Water holding capacity – +++++
Aeration / Drainage – +++
More information – Multipurpose potting medium, ensures good root and plant development. Can be mixed with locally available additives.
Use – Ornamental and fruit tree plants, potting. Used for seed germination too
Packaging – 210l Bale, 6 m³ Big Bale

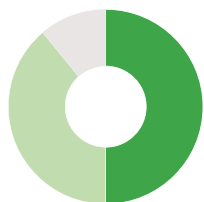


Frozen Black Peat
Milled White Peat
GreenFibre, fine



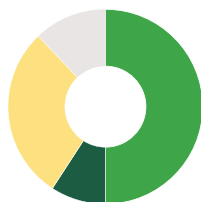
TS 1 Medium GreenFibre 30: potting [R69]

Structure – Medium fibrous
pH (H₂O 1/1,5) – 6
Fertilisation – 1 kg/m³ 14 10 18
Water holding capacity – ++++
Aeration / Drainage – +++
More information – Multipurpose potting medium, ensures good root and plant development. Can be mixed with locally available additives.
Use – Ornamental and fruit tree plants, potting
Packaging – 210l Bale, 6 m³ Big Bale



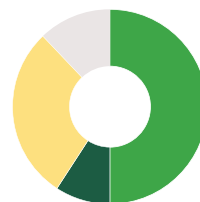
TS Blocking GreenFibre: pressed pots [8P1]

Structure – Medium fibrous
pH (H₂O 1/1,5) – 6
Fertilisation – 1 kg/m³ 14 10 18
Water holding capacity – +++
Aeration / Drainage – ++++
More information – Balanced air/water ratio to grow sensitive plants and /or under shade – outdoor
Use – Sensitive ornamental and fruit tree plants, potting
Packaging – 210l Bale, 6 m³ Big Bale



TS 4 Medium GreenFibre Perlite pH6: Cannabis [R73]

Structure – Coarse fibrous
pH (H₂O 1/1,5) – 6
Fertilisation – 0,3 kg/m³ 14 10 18
Water holding capacity – +++
Aeration / Drainage – ++++
More information – Created for growing medicinal cannabis, in closed conditions. Only sold where permitted. R69 and 7Q2 are possible too.
Use – Cannabis
Packaging – 210l Bale, 6,5 m³ Big Bale



TS 4 Blueberry GreenFibre Perlite [U55]

Structure – Coarse fibrous
pH (H₂O 1/1,5) – 4,8
Fertilisation – 0,3 kg/m³ 12 14 24
Water holding capacity – +++
Aeration / Drainage – ++++
Stability – ++++
More information – Specially designed to grow blueberry in large pots, long-term crops, good experience in the country for several years.
Use – Blueberry
Packaging – 210l Bale, 6,5 m³ Big Bale

Premium Organic Coco Coir



SUSTAINABLE COIR SUBSTRATES WITH EXCELLENT MOISTURE RETENTION AND AERATION

100% Coir Pith: Compressed Coir Blocks

Compressed blocks sold per kg
Block volume: approx. 60–70 litres
Moisture: < 20% (w/w)
pH: 5.5 – 6.5
E.C.: < 1 mS/cm (1:1½-method)
Air Filled Porosity: 20–25%
Available as: unwashed, washed, and Shakti Amla®

Growslabs: Compressed Coir Blocks inside growbag

Dimensions: 100 x 15 x 10cm
Growbag material: 400 gauge/2-year UV
Material: mixes based on pith, crush 0–15 mm, crush 0–7 mm, and fibre
Standard mixes: 100% Fine crush, 60% fine crush 40% pith.
Available as: unwashed, washed, buffered, and Shakti Amla®

Coir 70% Pith / 30% Fiber: Compressed Coir Blocks

Compressed blocks sold per kg
Block volume: approx. 55–65 litres
Moisture: < 20% (w/w)
pH: 5.5 – 6.5
E.C.: < 1 mS/cm (1:1½-method)
Air Filled Porosity: 30–35%
Available as: unwashed, washed, buffered, and Shakti Amla®
 Custom mixes with pith, fibre, and chips/crush available on request

Pop-Up Bags: Compressed Coir Blocks inside pop-up bag

Dimensions : 20 x 20 x 14cm
Growbag material: 400 gauge/2-year UV.
Material: mixes based on pith, crush 0–15 mm, crush 0–7 mm, and fibre
Standard mixes: 100% Fine crush, 60% fibre/crush 40% pith
Available as: unwashed, washed, buffered, and Shakti Amla®



we make it grow

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