

The basis for ecological growth

TerraAktiv® from Klasmann-Deilmann



1913

we make it grow

The ecological constituent

TerrAktiv® from Klasmann-Deilmann

TerrAktiv® Green Compost

TerrAktiv® from Klasmann-Deilmann is a premium-quality substrate compost. The production takes place on our own composting facilities to ensure consistently high quality. TerrAktiv® green compost is RHP-certified – a confirmation for premium quality. In addition to the high RHP quality criteria, TerrAktiv® also meets the RAL standard and complies with the European Organic Regulations (EU) 2018/848 and 2021/1165, controlled by ECOCERT F-32600. TerrAktiv® green compost is an essential component of our ProLine substrate range for organic horticulture.

TerrAktiv®

TerrAktiv® green compost is produced exclusively with green residues from private gardens. The collection points are checked regularly. The rotting process is continuously monitored by chemical analyses, residue controls and special bio assays with sensitive plant species. Independent inspections by an external certification company take place several times a year. During composting, biodynamic preparations are added to stimulate microbial activity. Finally, we add predatory mites to the finished green compost to control sciarids.



TerrAktiv®

- is biologically active
- suppresses root diseases
- increases shelf life of potted herbs
- conforms to guidelines laid down by Dutch RHP foundation
- is a slow-release source of nutrients (especially P, K, Mg and trace elements)
- has a high buffering effect on nutrients
- enhances re-wettability
- improves the nitrogen release of organic fertilisers



TerrAktiv®

TerrAktiv® FT is produced in an innovative fermentation process from TerrAktiv® green compost and our wood fibre GreenFibre®. The fermentation stabilises the fibres and increases microbial activity. This ensures a particularly safe conversion of organic fertilisers and improves nitrogen availability, especially in the critical germination phase. Therefore, TerrAktiv® FT is a component of many ProLine propagation and blocking substrates. Our ProLine Potgrond blocking substrates with TerrAktiv® FT can be processed with all common blocking lines.



TerrAktiv® FT

- enhances air capacity in press pots
- optimises germination and plant development
- regulates the nitrogen mineralisation
- reduces the risk of a too fast ammonium release



Klasmann-Deilmann - market leader for substrates in organic horticulture

Klasmann-Deilmann is the market leader for premium substrates in organic growing. For more than 30 years we have been a strong partner for growers in this segment. Our ProLine range offers high-quality substrates specifically for organic cultivation. Developed on the basis of latest research, these growing media have proven themselves in practice with excellent results. Among others, our ProLine substrates meet the requirements of the organic growers' associations in Germany, Austria and Switzerland. The production process is controlled and certified by Ecocert®. All raw materials and fertilisers are certified organic, GMO-free and controlled for harmful substances.



Substrate

ProLine Potgrond
+ 30 % TerrAktiv®

ProLine Tray Substrate

ProLine Herb Substrate

ProLine
Potting Substrate

Recipe-No.

023

062

693

840

Composition

TerrAktiv®

TerrAktiv®

GreenFibre® medium

GreenFibre® medium

TerrAktiv® FT

TerrAktiv® FT

TerrAktiv®

TerrAktiv®

Frozen through
black peat

White peat
(0 – 5 mm)

TerrAktiv® FT

TerrAktiv® FT

White sod peat (5 – 15 mm)

White peat
(0 – 25 mm)

White peat
(0 – 25 mm)

Frozen through
black peat

Frozen through black peat

Frozen through
black peat

Clay



pH value (H₂O)

6.0

6.0

6.0

6.0

Fertilisation (g/l)

Organic

Organic

Organic

Organic

Extra trace elements



Wetting agent

Structure

Fine

Extra fine

Medium

Medium

Use for

Vegetable young plants

Vegetable young plants

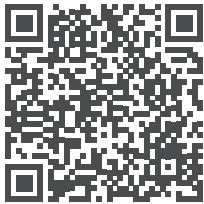
Pot herbs, tomato,
pepper, cucumber

Ornamental plants,
shrubs, pot plants

DISCLAIMER:

The information in this brochure is based on our current knowledge and does not claim to be complete or correct. We reserve the right to make changes. We do not assume any guarantee or liability for successful cultivation, as the use of our products must be adapted to the individual site, storage and cultivation conditions of the respective nursery, which is beyond our knowledge and influence. The information in this brochure cannot replace individual advice. They are neither binding nor part of a consulting or information contract.

Read more about our ProLine Substrates:



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