

The basis for ecological growth

TerraAktiv[®] from Klasmann-Deilmann



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.

RAW MATERIALS 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



RAW MATERIALS TerrAktiv® FT

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 + 10% GreenFibre®	ProLine Tray Substrate	ProLine Herb Substrate	ProLine Potting Substrate
Recipe-No.	AYE	062	693	840
Composition	TerrAktiv® TerrAktiv® FT GreenFibre® fine Frozen through black peat	TerrAktiv® TerrAktiv® FT White peat (0 - 5 mm) Frozen through black peat	GreenFibre® medium TerrAktiv® TerrAktiv® FT White sod peat (5 - 15 mm) White peat (0 - 25 mm) Frozen through black peat	GreenFibre® medium TerrAktiv® TerrAktiv® FT White peat (0 - 25 mm) Frozen through black peat
Clay				✓
pH value (H ₂ O)	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 statements made in this technical information sheet are based on our present knowledge and do not claim to be complete or fully accurate. We reserve the right to make changes. We do not offer any guarantee or accept any liability for individual cases, as all specific circumstances depend on the individual location, storage and growing conditions, which are beyond the reach of our knowledge and influence. The information given must not be considered as a substitute for individual advice. It is neither binding nor does it form part of a contract for the provision of advice or information.

Read more about our ProLine Substrates:



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