

## Well combined – peat reduced

More peat substitutes: For our climate!

We at Gramoflor are aware of our responsibility towards the environment and the fact that peat is a limited and fossil raw material. At the same time, we know that renewable raw materials such as wood fibre, coconut and substrate compost work well in professional substrates when they are of good quality and well combined.

“We no longer produce any substrate or soil in our own factories without peat substitutes”, explains Josef Gramann, managing partner.

He adds: “With a peat substitute quota of real 28% by volume across all professional substrates, Gramoflor is above the industry average. The experience of the last few years has shown that with our own wood fibre and Coccopeat from our own processing - both RAL quality-assured as well as bio-compliant - we achieve substrate qualities that absolutely speak for a further peat reduction.”

To ensure high-quality raw materials and thus also to protect the crops, Gramoflor has had its own wood fibre plant with state-of-the-art refining technology since 2018. The raw material coco has been processed on site in northern Germany since 2019.

Gramoflor's deep inner conviction is also leading the way in the research and development of promising, innovative peat substitute raw materials. We are currently working on a production concept that will ensure good quality substrate compost in sufficient quantities in the long term.

Well combined - peat reduced is our motto:

for crop safety and a better CO<sub>2</sub> balance!



### From professionals for professionals

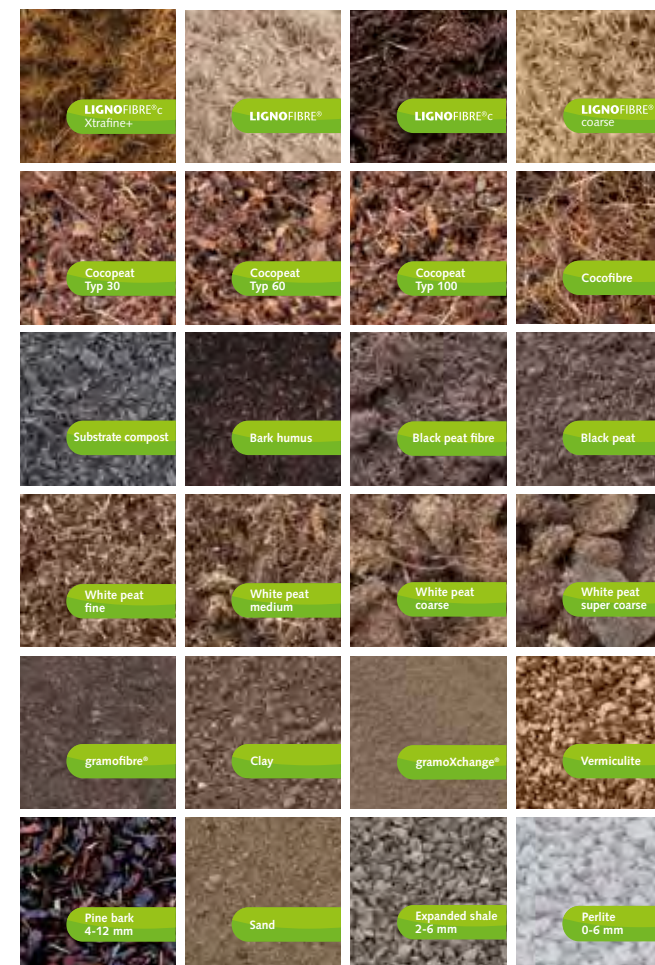
The production of standardized and individual substrates for the commercial horticulture is one of the core competences of the company Gramoflor. Whether it is for the cultivation of ornamental plants, for nurseries, perennial or vegetable growers – the customer requirements always have top priority. With the support of our consultants, the substrates are developed on site and in direct contact with the customer. *Quality from the start!* has the top priority!

In this process, characteristics like irrigation water quality, irrigation technique, the particular cultivation and the pot- and container size are very individual and taken into account.

It is the combination of the most modern technology in our own factories, the use of high quality raw materials and decades of experience of the Gramoflor team, that creates the ideal preconditions for the production of high-performance substrates with crop safety.

The substrates are delivered as a loose product, in Big Bales or in 70-litre bags. Gramoflor consultants support you in the selection of the right substrate.

Also available by Gramoflor are professional substrates for ecological farming conform to the VO (EU) no. 2018/848 & 2021/1165 and the implementing provision (EG) no. 889/2008, attachment 1 (partly listed at FiBL) and also peat-free professional substrates.



## FOR RESPONSIBLE GROWTH

WE GO AHEAD WITH PEAT SUBSTITUTES

### Our substrate recommendation:

- ✓ less peat
- ✓ same quality
- ✓ more climate protection



**GRAMOFLOR**

Quality from the start!



For more information  
[www.gramoflor.com](http://www.gramoflor.com)

**GRAMOFLOR**

Quality from the start!

Gramoflor GmbH & Co. KG · Diepholzer Straße 173 · D-49377 Vechta · Germany

Phone: +49 4441 9997-0 · Fax: +49 4441 9997-70

E-Mail: [info@gramoflor.de](mailto:info@gramoflor.de) · Web: [www.gramoflor.com](http://www.gramoflor.com)



7.0

## PEAT REDUCED PROFESSIONAL SUBSTRATES



OVERVIEW OF GRAMOFLOP'S PROFESSIONAL SUBSTRATES Well combined - guaranteed crop security

gramoProfi-Standard

SUBSTRATE	ARTICLE NO.	RAW MATERIALS	AGGREGATES					TARGET-pH-VALUE (CaCl <sub>2</sub> )	STRUCTURE	APPLICATION	
			clay (X)/coarse lime (XX)	mineral fertilizer	long-term fertilizer	gramoMICRO-DEPOT	MO-Combi				
Tray superfine GF-Anz./Verm.	31883		X			X			5,6	superfine	vegetable seeding 294er, 384er plates
Aussaat Tray GF-Anz./Verm.	3821		X			X			5,6	superfine	vegetable seeding 294er, 384er plates
Gramosemi GF-Anz./Verm.	2050		X			X			5,8	superfine-fine	vegetable seeding larger cones. 104, 154er
Presstopf Spezial GF-Anz./Verm.	27603		X			X			5,6	fine	for press pots
Presstopf Tray GF-Anz./Verm.	2001		X			X			5,6	fine	vegetable seeding / propagation
Tray media GF-Anz./Verm.	3236		X			X			5,6	medium	ornamental plants, perennials, vegetables
Topf/Pikier GF-Topf	2003		X			X			5,8	medium-fibrous	pricking out in final pots, potting 9cm pots universal except ericaceous plants
Topf/Pikier+TonL GF-Topf	2004		X	X		X			5,8	medium-fibrous	Universal, for 9 cm pots, also suitable for primula/viola
Topf-LF+TonL GF-Topf	24731		X	X		X			5,8	medium coarse-fibrous	flower bed & balcony, ornamental plants, herbs
Topf GF-Topf	2005		X			X			5,8	medium coarse-fibrous	ornamental plants, vegetables, herbs
Topf+TonL GF-Topf	10955		X	X		X			5,6	medium coarse-fibrous	flower bed & balcony, also ebb/flow
Topf+TonXL GF-Topf	2006		X	X		X			5,8	medium coarse-fibrous	universal, flower bed & balcony
Topf+TonXL+Depot GF-Topf	17375		X	X	X	X			5,8	medium coarse-fibrous	universal, flower bed & balcony
Topf+TonL+Perl GF-Topf	10956		X	X		X			5,6	medium coarse-fibrous	flower bed & balcony, indoor plants
Topf-LF+TonL+Depot GF-Topf	24732		X	X	X	X			5,8	medium coarse-fibrous	universal, surfinia
TR50 Universal GF-Topf	30820		X	X		X			5,8	medium coarse-fibrous	Highly peat-reduced universal substrate for B&B, spring bloomers, ground cover, etc.
Container GF-Container	2007			X		X			5,8	coarse-fibrous	universal
Container+TonL GF-Container	2008		X	X		X			5,8	coarse-fibrous	universal

gramoProfi-Plus

SUBSTRATE	ARTICLE NO.	RAW MATERIALS	AGGREGATES					TARGET-pH-VALUE (CaCl <sub>2</sub> )	STRUCTURE	APPLICATION	
			clay (X)/coarse lime (XX)	mineral fertilizer	long-term fertilizer	gramoMICRO-DEPOT	MO-Combi				
Gramosemi+Perl GF-Anz./Verm.	2051			X		X			5,7	superfine-fine	vegetable seeding larger cones, size 104,154
BIO Aussaat/Semi+Depot GF-BIO	24741				X				5,8	fine	seeding & plugging conform to Bioland
Aussaat/Vermehrung Tray 60/40 MO	23001			X		X	X		5,6	fine	vegetable seeding / propagation
Torffrei Universal GF-Topf	32598			X		X			6,4	medium-fibrous	multifunctional but not for lavender
Topf/Pikier-LF+TonL+MO GF-Topf	24726		X	X		X	X		5,8	medium-fibrous	transplanting final pot / universal except ericaceous plants
BIO Universal-LF+Depot GF-BIO	24727				X				5,8	medium-medium coarse-fibrous	herbs (e.g.basil, parsley) potting substrate, ornamental plants, conform to Bioland, medical cannabis
Topf+TonL+Depot GF-Topf	13686		X	X	X	X			5,6	medium coarse-fibrous	perennials, ground covers, small shrubs
Topf-LFc TPI GF-Topf	25936		X	X		X			5,8	medium coarse-fibrous	for sensible cultures, pots 10-12 cm (Poins/Cycl.), medical cannabis
Topf-Berry Red GF-Topf	30644			X		X			5,5	medium-medium coarse-fibrous	special substrate for strawberry and raspberry culture
Container-LFc TPI GF-Container	25943		X	X		X			5,6	as agreed	for sensitive cultures 14 cm pots, container 2-3l (Poins/Cycl), medical cannabis
Paperpot-Plus+CC+MO GF-Spezial	18321			X		X	X		5,7	fine	rooting of cuttings
Paperpot-Spezial+Perl+MO GF-Spezial	14680			X		X	X		5,6	fine	rooting of cuttings
Friedhof+Wasserspeicher GF-Spezial	4804		X	X					5,6	fine	planting - and covering substrate
Friedhof (spezial) GF-Spezial	4450		X	X					5,6	fine	planting - and covering substrate
Calluna Topf-LF GF-Spezial	24735			X		X			4,2	medium coarse-fibrous	calluna
Cycl.-/Poins.+LFc+TonL+MO GF-Spezial	25945		X	X		X	X		5,8	coarse-fibrous	cyclamen, poinsettia
Primula/Viola+TonL+Depot GF-Spezial	17427		X	X	X	X			5,7	medium-medium coarse-fibrous	primula and viola
Surfinia+TonXL GF-Spezial	9443		X	X		X			4,8	medium coarse-fibrous	surfinia
Surfinia-LFc+TonL+Depot GF-Spezial	25947		X	X	X	X			5,6	medium coarse-fibrous	surfinia
Topf/Cont-LF+TonL+Depot GF-Spezial	28162		X	X	X	X	X		5,8	medium-coarse coarse-fibrous	universal potting container-substrate with long-term fertilizer
GF-Containermulch GF-Spezial	31393								without lime	as agreed	Covering material on container pots or loosely spread under woody plants

**LEGEND**  
proportion of raw materials = color bar

- white peat
- black peat
- mixed peat fibre
- Gramofibre
- Cocopeat/CmF/CF (Cocofibre)
- LIGNOFIBRE® (wood fibre)
- Perlite 0-6
- expanded clay
- substrate compost
- wood chips
- bark humus

**CATEGORIES**  
substrate sorting

- cultivation / propagation substrates
- potting substrate
- container substrate
- special substrate