

















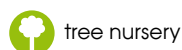
*...nature's best
substrates!*



Professional substrates

Brill Professional substrates






Use	Structure	pH*	Raw materials	Various	Fertilizer (kg/m ³)	Substrate Item No.	
Propagation/ Sowing, pricking out, cuttings	 fine	5.7	80 % white peat 20 % black peat	+ trace elements + wetting agent	0.5 NPK	PRO Start 2740 0000	
	 fine	5.7	70 % white peat 20 % black peat 10 % Perlite	+ trace elements + wetting agent	0.5 NPK	PRO Start + Perlite 2740 0009	
	high air capacity and drainage, good structural stability						
	 fine	5.7	100 % white peat	+ trace elements + wetting agent	0.75 NPK	WPS fine F³ 5110 0000	
	high air capacity and drainage						
	 fine	5.7	65 % white peat 35 % black peat		0.5 NPK	Typ 3 1300 0000	
	 very fine	5.7	50 % white peat 50 % black peat	+ wetting agent	1.0 NPK	Typ 3 special 1390 0000	
high water capacity, good nutrient buffering							
Propagation/ press pots	 fine	5.7	65 % black peat 35 % white peat	+ binding agent	1.6 NPK	Typ 4 soft 1405 0000	
	 fine	5.7	65 % black peat 35 % white peat	+ binding agent	1.1 NPK	Typ 5 soft 1505 0000	
high water capacity, good nutrient buffering and adhesive property							
Potting substrates	 med-coarse pots ≥ 10 cm	5.7	65 % white peat 35 % black peat		1.5 NPK	Typ 1 1000 0000	
	universal use, good water capacity and nutrient buffering						
	 med-fine pots ≥ 7 cm	5.7	65 % white peat 35 % black peat		1.0 NPK	Typ 2 1200 0000	
universal use, for salt sensitive plants, good air capacity and nutrient buffering							
	 medium pots ≥ 9 cm	5.7	100 % white peat	+ trace elements + wetting agent	1.25 NPK	WPS medium F³ 5111 0000	
Container plants	 coarse pots ≥ 13 cm	5.3	65 % white peat 20 % peat fibres 15 % black peat		1.5 NPK	Typ 7 1700 0000	
	 coarse pots ≥ 13 cm	5.7	100 % white peat	+ trace elements + wetting agent	1.25 NPK	WPS coarse F³ 5112 0000	
high air capacity and drainage, good structural stability							
Green Plants/ Container	 coarse pots ≥ 13 cm	5.7	85 % white peat 15 % CocoDrain®	+ trace elements + wetting agent	1.0 NPK	PRO verde CD15 2760 0002	
Ericaceous plants	 med-coarse pots ≥ 10 cm	4.2	80 % white peat 20 % black peat	+ trace elements + wetting agent	0.5 NPK	PRO Ericaceae 2770 0000	
high air capacity and drainage, good structural stability							



*in CaCl₂ (at time of delivery)

¹ minimum quantity 5 pallets (70 l bags) • ² minimum quantity 10 pallets (Maxi Block) • ³ full truck load • ⁴ season

Brill Professional substrates

Use	Structure	pH*	Raw materials	Various	Fertilizer (kg/m³)	Substrate Item No.	
Potting substrates Universal, ornamentals, perennials, ornamental trees, shrubs	● ● ● ● medium pots ≥ 9 cm	5.7	34 % white peat 33 % black peat 33 % LignoTer®	+ trace elements + iron chelate	1.3 NPK 0.25 N	Ligno Pot 3700 0000	
Container plants, perennials	● ● ● medium pots ≥ 9 cm coarse pots ≥ 13 cm	5.3/ 5.7	60 % white peat 30 % LignoDrain® 10 % black peat	+ trace elements	0.5 NPK 0.75 N	Ligno Mix C 1/2 6260 0000 6360 0000	
Perennials, grasses	● ● ● medium pots ≥ 9 cm	5.7	50 % white peat 30 % LignoDrain® 20 % black peat	+ trace elements	1.0 NPK 0.75 N	Ligno Mix S 1/2 6260 0003	
Potting substrates with clay	● ● ● med-coarse pots ≥ 10 cm	5.7	65 % white peat 35 % black peat	100 l clay	1.5 NPK	Tonerde 1 100 I 1100 0001	
	universal use, good water capacity and nutrient buffering						
	● ● ● ● med-coarse pots ≥ 10 cm	5.7	65 % white peat 35 % black peat	50 l clay	1.0 NPK	Tonerde 1 50 I 1100 0188	
	universal use, for salt sensitive plants, good air capacity and nutrient buffering						
	● med-coarse - coarse pots ≥ 11 cm	5.7	80 % white peat 20 % black peat	75 l clay + trace elements + wetting agent	1.0 NPK	PRO classic 2680 0000	
	● medium pots ≥ 9 cm	5.7	80 % white peat 20 % black peat	75 l clay + trace elements + wetting agent	1.0 NPK	PRO classic medium 2685 0000	
	● med-coarse pots ≥ 10 cm	5.7	65 % white peat 20 % black peat 15 % Perlite	75 l clay + trace elements + wetting agent	1.0 NPK	PRO Ebbe & Flut 2730 0000	
	universal, high air capacity and drainage, good structural stability						
Primroses/Violas	● medium pots ≥ 9 cm	5.7	80 % white peat 20 % black peat	100 l clay + trace elements + iron chelate	1.0 NPK	PRO Primula 2700 0000	
Poinsettias	● med-coarse - coarse pots ≥ 11 cm	5.7	70 % white peat 20 % black peat 10 % Perlite	75 l clay + trace elements + wetting agent	1.0 NPK	PRO Poinsettia + Perlite 4 2715 0000	
	high air capacity and drainage, good structural stability						
Universal, ornamentals, perennials, ornamental trees/shrubs	● ● ● ● medium pots ≥ 9 cm	5.7	34 % white peat 33 % black peat 33 % LignoTer®	50 l clay + trace elements + iron chelate	1.3 NPK 0.25 N	Ligno Pot TO50 3750 0000	
Perennials	● ● ● medium pots ≥ 9 cm	5.7	50 % white peat 30 % LignoDrain® 20 % black peat	50 l clay + trace elements	1.0 NPK 0.75 N	Ligno Mix S TO50 1/2 6260 0004	



tree nursery



ornamentals



perennials



vegetables


















Substrates containing at least 30 % renewable raw materials



We can also supply our Green Life substrates **climate neutral** („from cradle-to-customer“) on customer request in return for a CO₂ compensation contribution. If you are interested, please contact us.



Brill Professional substrates

Use	Structure	pH*	Raw materials	Various	Fertilizer (kg/m ³)	Substrate Item No.
Shrubs, container plants	 med-coarse pots ≥ 10 cm	5.7	30 % white peat 30 % black peat 20 % expanded clay 10 % pine bark 10 % substrate compost	50 l clay + trace elements	0.6 NP 0.2 N	Baum- und Kübelsubstrat 2060 0002 
Potting substrate peat-free	 med-coarse pots ≥ 10 cm	6.0	45 % CocoSol® 35 % substrate fibre 10 % substrate compost 10 % Perlite	75 l clay + trace elements + iron chelate + wetting agent	0.6 NP 0.25 N	TF Pot PE10 ¹ 3000 0014  
A peat-free substrate has different properties than a peat-based substrate. It requires special treatment in the cultivation process.						
Organic substrates	 fine	5.9	40 % white peat 30 % black peat 20 % CocoSol® 10 % substrate compost	+ trace elements	2.5 org. fertilizer	BIO Start 30 ⁴ 3130 0019  
Sowing, pricking out, cuttings	 fine	5.9	60 % black peat 20 % CocoSol® 10 % white peat 10 % substrate compost	+ trace elements	2.5 org. fertilizer	BIO Grond 30 ⁴ 3120 0006  
Press pots	 medium pots ≥ 9 cm	5.9	30 % white peat 20 % substrate fibre 20 % black peat 15 % CocoSol® 15 % substrate compost	+ trace elements	4.0 org. fertilizer	BIO Pot ⁴ 3110 0000  
Ornamentals, perennials, ornamental trees, shrubs	 med-coarse pots ≥ 10 cm	5.9	50 % white peat 20 % black peat 10 % CocoSol® 10 % substrate compost 10 % CocoDrain®	+ trace elements	4.5 org. fertilizer	BIO Herb Mix ⁴ 3100 0000  
Herbs in pots	<p>Seasonal storage for organic substrates. The release of the organic fertilizer is temperature-dependent. The substrate should be processed as quickly as possible and not be stored.</p>					



tree nursery



ornamentals



perennials



vegetables



The ingredients of the substrate comply with annex I to EU regulation 848/2018



Substrates containing at least 30 % renewable raw materials



We can also supply our Green Life substrates **climate neutral („from cradle-to-customer“)** on customer request in return for a CO₂ compensation contribution. If you are interested, please contact us.



*in CaCl₂ (at time of delivery)

¹ minimum quantity 5 pallets (70 l bags) • ² minimum quantity 10 pallets (Maxi Block) • ³ full truck load • ⁴ season

In this brochure, we present our main professional substrates. Please visit our website for information on these and other professional substrates and the raw materials we use.

Packaging units

Brill standard packaging are 70 l bags.

- 1 Potting substrates in bags TYPical red
- 2 Propagation substrates in bags TYPical black
- 3 PRO substrates in bags PROfessional green
- 4 Organic substrates in bags BIOlogical
- 5 Special substrates and customized mixtures are packed in EXCLUSIVE bags.
- 6 As a special service we offer to fill selected substrates of your choice in our attractive "meine Erde"-packaging with your logo printed in black on these bags. Please take note that we have minimum order quantities for this special offer. In case of questions please contact your Brill account manager.

All substrates are available alternatively in Maxi Blocks. Depending on the substrate type and weight, the Maxi Blocks are filled with 2.5 m³, 2.75 m³, 3.25 m³ or 3.75 m³.

Delivery service

Professional Brill substrates can be delivered as a loose bulk load: with walking floor, in a semi-trailer or with a tractor trailer. Minimum quantity for a loose bulk load is 20 m³, partial and mixed loads are possible.

Please also note our minimum order quantities for packed substrates: Standard products in 70 l bags are generally available from one pallet, whilst in Maxi Blocks they are usually available from 5 pallets.

Required exceptions are mentioned with the respective products ¹²³⁴ and explained on the bottom of the internal sides.

In case of questions please do not hesitate to contact us by phone or e-mail. Your account manager will come back to you promptly!

Individual formulations

Do you require substrate adaptations or special mixtures? Please contact us.



"We want to offer our customers good, honest and safe products at a fair price and provide our employees with secure jobs. To this end we will retain the independence of the family business and enhance its value".

Managing Directors Gerrit Brill (left) and Dr. Uwe Steinmeyer (right)



100 years of Brill.

Familial. Lively. Sustainable.

With expertise gained through 100 years in operation, our family business, Gebr. Brill Substrate GmbH & Co. KG, is innovative in the production of high-quality professional substrates. Always at eye level with our customers, we are well aware that innovations only make sense if they really help the users of our products. This is also how we view the important issue of sustainability. And not just in the recent past. For more than 25 years, we have been using renewable raw materials in tested formulations. And development is going on out of responsibility for our employees and for future generations.

www.brill-substrate.com



This product information has been prepared to the best of our knowledge. It does not claim to be complete, or to be permanently or consistently correct. All values specified for our substrates (e. g. pH values) may vary within the tolerance limits set by the Gütegemeinschaft Substrate für Pflanzen e. V. (Quality Association Substrates for Plants). We reserve the right to change the specified product components at short notice for quality reasons. You will find detailed product information in our product data sheets, which we will send you on request.



Our T&Cs form the legal basis.

Gebr. Brill Substrate GmbH & Co. KG
Torfwerkstr. 11 • 49828 Georgsdorf • Germany
Phone +49 (0) 5946 9123-0
Fax +49 (0) 5946 9123-45
info@brill-substrate.com
www.brill-substrate.com



...nature's best substrates!