



# Standard Substrates Overview

High-quality substrates  
for professional horticulture



**PINDSTRUP**



Substrate		FINE					MEDIUM										COARSE			Forest Gold	Dry matter kg/m³	pH**	EC**	Fertilizer kg NPK/m³	Clay kg/m³	Perlite litre/m³	Application
		0-3 mm	0-6 mm	3-6 mm	0-10 mm	3-10 mm	0-20 mm	0-30 mm	0-35 mm	0-40 mm	5-20 mm	5-30 mm	5-35 mm	5-40 mm	7-12 mm	7-20 mm	10-30 mm	10-40 mm	20-40 mm								
PROPAGATION	Seeding Gold	X	X	X	X	X														15%*	55 - 75	5.5 / 6.0	0.5	0.55			Ornamentals seeding, cuttings and paper-plugs
	Seeding with perlite	X	X	X	X	X														0%	55 - 75	5.5 / 6.0	0.5	0.55	100		Ornamentals seeding, cuttings and paper-plugs
	Plus Orange Gold	X	X	X	X	X	X													15%*	55 - 75	5.5 / 6.0	1.0	1.0			Vegetable seeding
	Plus Blue Gold	X	X	X	X	X	X													15%*	80 - 100	5.5 / 6.0	1.2	1.2			Vegetable seeding, 60 % dark peat
	Plus Black Gold	X	X	X	X	X	X													15%*	105 - 125	5.5 / 6.0	1.2	1.2			Vegetable seeding, 100 % dark peat
GENERAL POTTING	Blond Gold				X		X	X	X	X	X	X	X	X	X	X	X	X	X	30%*	55 - 75	5.5 / 6.0	1.0	1.0			All-round substrate
	Blond Gold Low				X		X	X	X	X	X	X	X	X	X	X	X	X	X	30%*	55 - 75	5.5 / 6.0	0.5	0.5			All-round substrate, low level of nutrients
	Blond Gold + clay				X		X	X	X	X	X	X	X	X	X	X	X	X	X	30%*	55 - 75	5.5 / 6.0	1.2	1.0 + P	20		All-round substrate, improved CEC buffering
	Blond Gold + dolomitic lime				X		X	X	X	X	X	X	X	X	X	X	X	X	X	30%*	55 - 75	5.5 / 6.0	1.0	1.0			All-round substrate, improved pH control
	Mix Gold				X		X		X	X	X			X		X		X		30%*	70 - 90	5.5 / 6.0	1.0	1.0			All-round substrate, 25 % dark peat (0-20 mm)
	Mix Gold Low				X		X		X	X	X			X			X			30%*	70 - 90	5.5 / 6.0	0.5	0.5			All-round substrate, 25 % dark peat (0-20 mm), low level of nutrients
	Mix Gold + clay				X		X		X	X	X			X			X			30%*	70 - 90	5.5 / 6.0	1.2	1.0 + P	20		All-round substrate, 25 % dark peat (0-20 mm), improved CEC buffering
	Dark Gold				X		X		X					X						30%*	95 - 115	5.5 / 6.0	1.0	1.0			All-round substrate, 100 % dark peat
	Dark Gold + clay				X		X		X					X						30%*	95 - 115	5.5 / 6.0	1.2	1.0 + P	20		All-round substrate, 100 % dark peat, improved CEC buffering
CROP-SPECIFIC	Basket Mix Gold																X			30%*	70 - 90	6.0	1.0 +CRF	1.0	20	50	Hanging baskets and containers with Aquaperla and Osmocote
	Bedding Gold						X													30%	75 - 95	5.8	1.0	1.0			Bedding plants, 100% milled peat, of which 25 % dark peat
	Bromelia									X				X			X	X		0%	55- 75	4.8	0.2	-			Bromelia, with dolomitic lime
	Bulbs		X		X		X													0%	75 - 95	6.2	0.5	0.5			Bulbs, 100 % milled peat, of which 25 % dark peat
	Calluna														X	X	X			0%	55 - 75	4.2	0.2	-			Calluna, with dolomitic lime
	Container Gold									X				X			X	X		30%	60 - 80	5.6	1.0	1.0			Nursery stock plants, 10 % dark peat (0-20 mm)
	Cyclamen										X						X	X		0%	70 - 90	6.0	1.0	1.0	100		Cyclamen potting, 25 % dark peat (0-20 mm)
	Dipladenia						X				X			X			X		X	0%	55 - 75	5.0	0.4	0.33			Dipladenia, with dolomitic lime
RAW	Peat Moss	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	0%	55 - 75	4.0	< 0.1				Soil improvement and mixing
	Peat Moss Gold				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	30%	55 - 75	4.0	< 0.1				Soil improvement and mixing
ORGANIC	Green Seeding				X															0%	55 - 75	5.5	low				Ornamentals seeding, cuttings and paper-plugs
	Green Vegetable		X		X															0%	55 - 75	5.5 / 6.0	high				Vegetable seeding
	Green Potting						X			X					X	X				0%	70 - 90	5.5	med				All-round potting substrate
	Green Peat Moss				X		X			X						X	X	X	X	0%	55 - 75	4.0	< 0.1				Soil improvement and mixing

All substrates can be customised according to your specific needs.

\* These mixes are also available without Forest Gold \*\* Measured in a 1:1½ solution





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