Fresh Market Beans Catalogue.

2026/2027

Fresh Market Beans
Europe, Middle East, Africa & Oceania

kws**vegetables**.com

SEEDING THE FUTURE SINCE 1856

KWS

FOLLOW THE FRESH TRAIL.

Pioneers in Vegetable.
Seed Breeding since 1956.
A Journey of Paving New Ways.

Powered with **Pop Vriend Genes**

The story of KWS Vegetables reflects the entrepreneurial spirit that has driven KWS and Pop Vriend Seeds for generations. From their humble beginnings - KWS in sugarbeet breeding and Pop Vriend in vegetable seeds - both companies have always been driven by a restless curiosity and an ongoing hunger for fresh challenges. In 2019, their paths crossed as the next generation carried forward this pioneering mindset. Our rock-solid commitment to bold, fresh-forward-thinking innovation continues to shape the journey of KWS Vegetables today. By pushing boundaries and exploring new paths, we create sustainable, impactful vegetable seed solutions for generations to come.

Our Customer Team Fresh Market Beans is ready to start a Fresh Journey with you.

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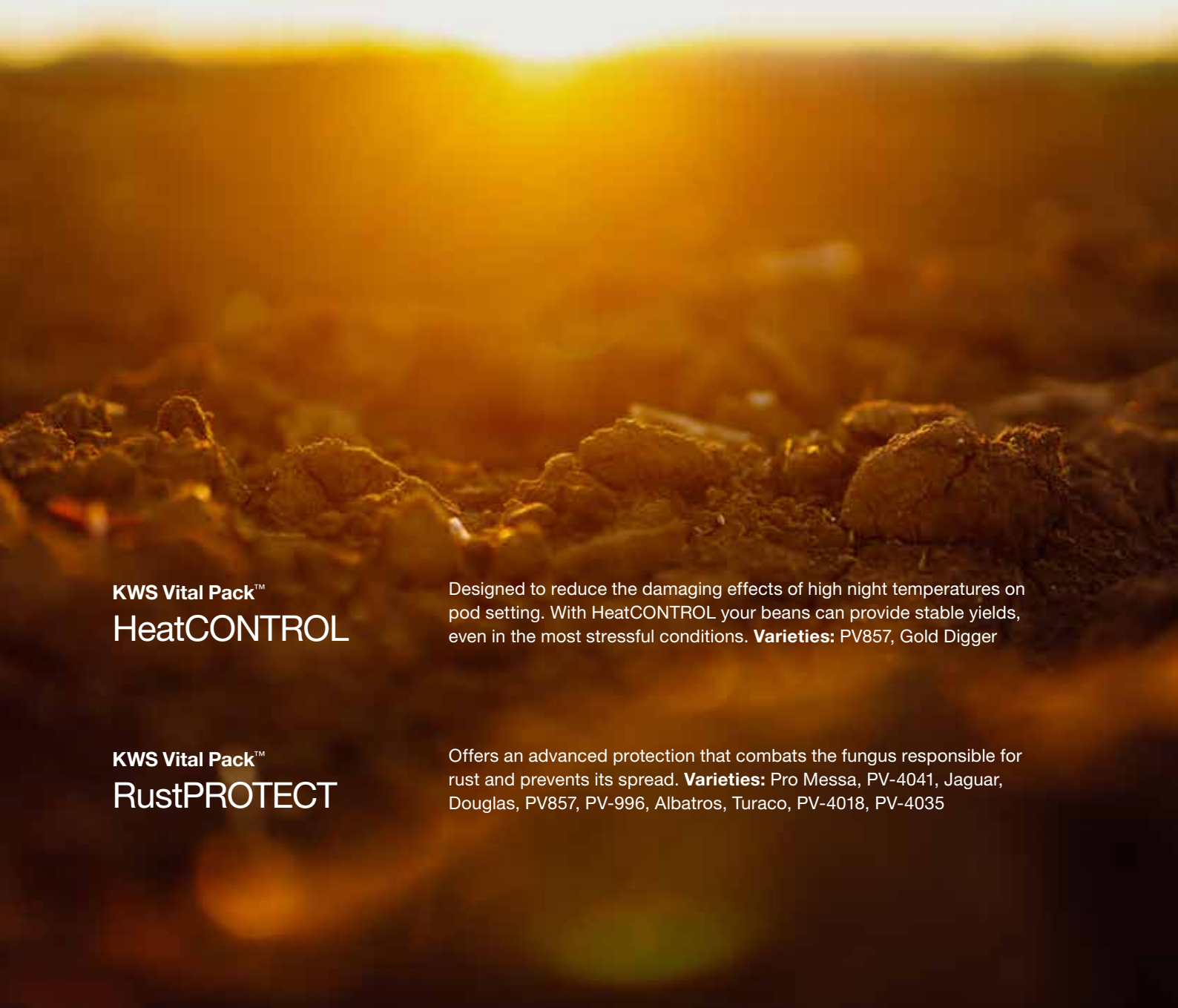
Customer Team Fresh Market Beans Europe, Middle East, Africa & Oceania

At KWS Vegetables, we're committed to working side by side with our customers. That's why we like our breeders and advisors to be close to the market, with their boots on the ground. Our dedicated Customer Team for Fresh Market Beans focuses entirely on this segment, allowing us to concentrate on what truly matters to you. Together, we'll break new ground and create innovations that make a real difference.

KWS Vital Pack™ For Fresh Market Beans.

The journey from seed to plant is full of challenges. Biotic and abiotic stressors are an increasing threat to crop resilience. We introduce to you the KWS Vital Pack™: equipped with solutions to make your beans more resilient and protect them at all times.



KWS Vital Pack™
HeatCONTROL

Designed to reduce the damaging effects of high night temperatures on pod setting. With HeatCONTROL your beans can provide stable yields, even in the most stressful conditions. **Varieties:** PV857, Gold Digger

KWS Vital Pack™
RustPROTECT

Offers an advanced protection that combats the fungus responsible for rust and prevents its spread. **Varieties:** Pro Messa, PV-4041, Jaguar, Douglas, PV857, PV-996, Albatros, Turaco, PV-4018, PV-4035

Let's talk **Beans.**

The Fresh Beans category in supermarkets is quite diverse. For this reason, we look beyond just the technical specifications of beans. We have organized our product portfolio into distinct segments, focusing on how our beans are being used and experienced.

Green Beans

A versatile selection of mainstream beans, perfect for all types of retail operations and everyday meals.

	Variety	Maturity	Sieve sizes in mm (%)					Length	Colour	Resistances				TSW	Product Label
			< 6.5	6.5 - 8	8 - 9	9 - 10.5	10.5 >	(cm)		Psp	BCMV	Cl	Ua	(gr)	
	Green Beans Very Fine														
EXP	**PV-4032**	1		100				13 - 15	mdg	HR	HR	HR		140	
	Green Beans Fine														
	Spyker	1		30	70			12 - 13	mdg	HR	HR	HR		160	
	Pro Messa	0		30	70			13 - 14	vdg	HR	HR		IR	200	RustPROTECT
	Fuego	-2		40	60			12 - 13	vdg	HR	HR			200	
NEW	**Pro Digio / PV-4019**	1		30	70			13 - 15	dg	HR	HR			200	
	Maserati	-2			90	10		13	vdg	HR	HR	HR		200	
	Green Beans Medium Fine														
NEW	**PV-4041**	-1		20	80			14 - 15	mdg		HR	HR	IR	250	RustPROTECT
EXP	**PV-4054**	0			5	80	15	12 - 13	dg	HR	HR	HR		250	
	Jaguar	0			5	90	5	14 - 15	vdg		HR	HR	IR	240	RustPROTECT
	Douglas	2			10	70	20	13 - 15	dg		HR	HR	IR	240	RustPROTECT
	PV857	-4				60	40	14 - 15	dg		HR	HR	IR	270	HeatCONTROL RustPROTECT

EXP Experimental

Magma Collection: Varieties with built-in heat genes.

Suitable for hand harvest

Colour Intensity

mg	medium green
mdg	medium dark green
dg	dark green
vdg	very dark green
my	medium yellow
gy	golden yellow

Resistances

Code	Scientific name	English name
Psp	Pseudomonas savastanoi pv. Phaseolicola (race 2)	Halo Blight
BCMV	Bean common mosaic virus	Bean Common Mosaic
Cl	Colletotrichum lindemuthianum (race 55)	Anthracnose
Ua	Uromyces appendiculatus (most races)	Rust

Resistance level

IR	Intermediate Resistance
HR	High Resistance

The Magma Collection
Deliver what you have planned for.
Varieties with built-in heat genes.

Blazing Heat. Pods Guaranteed.

→ **Lower risk on production fluctuations**
Enjoy peace of mind with more predictable yields, even in stress and heat conditions.

→ **Year-round supply**
Magma varieties perform well even in stressful conditions like heat, resulting in a steady, year-round supply.

→ **Happy consumers**
Fresh, dark green pods on retailer's shelves create a positive impression among consumers.

Powered with **Pop Vriend Genes**

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SEEDING
THE FUTURE
SINCE 1856

KWS

Handpick Beans

A premium selection for fine dining experiences, bringing finesse to the table.

Variety	Maturity	Sieve sizes in mm (%)					Length	Colour	Resistances				TSW	Product Label
		< 6.5	6.5 - 8	8 - 9	9 - 10.5	10.5 >	(cm)		Psp	BCMV	CI	Ua	(gr)	
Handpick Beans Very Fine														
EXP **PV-996**	1	15	80	5			15 - 16	mdg	HR	HR		IR	180	RustPROTECT
Albatros	-1		70	30			14 - 16	vdg		HR	HR	IR	180	RustPROTECT
Turaco	2		70	30			14 - 16	mdg		HR	HR	IR	230	RustPROTECT
EXP **PV-4035**	1	5	85	10			15 - 16	mdg				IR	180	RustPROTECT
Handpick Beans Fine														
EXP **PV-4018**	2		50	50			15 - 16	vdg	HR	HR		IR	180	RustPROTECT
Moonstone	-1		30	70			13 - 15	vdg	HR	HR			200	
Boston	3		20	70	10		12 - 15	dg	HR	HR	HR		190	

Pole Beans

Grown on poles, these beans offer a gourmet experience, adding a refined touch to any meal.

Variety	Maturity	Sieve sizes in mm (%)					Length	Colour	Resistances				TSW	Product Label
		< 6.5	6.5 - 8	8 - 9	9 - 10.5	10.5 >	(cm)		Psp	BCMV	CI	Ua	(gr)	
Pole Beans Very Fine														
Tangier			70	30			17	mdg	HR	HR	HR		160	
Pole Beans Medium Fine														
EXP **PV-967**				30	70		17	mdg		HR	HR		175	

Wax Beans

A unique selection of beans with a naturally sweet taste, ideal for those who prefer a sweeter flavour.

Variety	Maturity	Sieve sizes in mm (%)					Length	Colour	Resistances				TSW	Product Label
		< 6.5	6.5 - 8	8 - 9	9 - 10.5	10.5 >	(cm)		Psp	BCMV	CI	Ua	(gr)	
Wax Beans Fine														
Goldfinger	4		10	75	15		12 - 13	my	HR	HR	HR		145	
Tambora	1			60	40		12 - 13	my	HR	HR	HR		180	
Wax Beans Medium Fine														
Gold Digger	1			40	60		12 - 13	gy	IR	HR			180	HeatCONTROL
Goldstrike	5			20	80		13 - 15	my		HR	HR		240	
Golden Goal	5				80	20	14	gy		HR			260	

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Resistance level

IR	Intermediate Resistance
HR	High Resistance

Fresh Market Beans for Europe & Africa. In the **Spotlight**.

Jaguar.
Excellent consumer experience due to taste and fleshy pods.

Spyker.
First choice Fresh Market Bean with excellent yield potential.

Albatros.
New introduction in Handpick Beans in the very fine segment for optimal performance.

Tangier.
New introduction in Pole Beans; unique due to uniform, very fine pods.

Goldfinger.
New introduction in Wax Beans in the fine segment without green retention.

Sow your thoughts and let them grow

Figures and information in this brochure are based on the average results of large scale plantings under European conditions and may vary with local environmental and agronomic conditions, grower skills, microclimate and soil structure. Resistance means ‘the ability of a plant variety to restrict the growth and development of a specified pathogen and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pathogen pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pathogen pressure’. It is to be noted that if a resistance is claimed in a plant variety it is limited to the specific biotypes, pathotypes, races or strains of the pathogen.

KWS Vegetables Netherlands B.V. does not accept liability based on the information in this brochure for deviating results in the cultivated product. Buyers and users of KWS Vegetables Netherlands B.V. varieties are responsible to determine suitability of the seeds to intended cultivation and local circumstances.
All contracts for delivery of goods are subject to our general terms of sales and delivery, which you can download from our site www.kwsvegetables.com. You can also ask for a copy by e-mail via info@kws.com.

Please check our website for the most updated technical specifications of our varieties.

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