



Quality hybrids for every climate

Your partner in seeds since 1956

Premium Hybrids

**Pop Vriend
Vegetable Seeds**



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**Pop Vriend
Vegetable Seeds**



At Pop Vriend Vegetable Seeds, we have a passion for growth. Your growth.

We strongly believe that the perfect match between high quality seeds and the local growing conditions is what makes your crops prosper. Creating that perfect match, together with our clients, is what we have specialized in for over 60 years.

We started as a family business, focused on high quality vegetable seeds that are well-adapted for use in (sub-) tropical conditions. **Premium Hybrids** is our superior brand for a broad range of top quality vegetable seeds that are specially developed for use in Africa, Central Asia and the Middle East. The quality of our seeds is what makes us stand out in the first place.

We test and screen our hybrids at our trial locations in Africa, Turkey and Middle East to ascertain their satisfactory performance under specific growing conditions.

As a business founded by family, we understand the importance of an unconditional customer service. We believe in long term relationships with our clients. The people of Pop Vriend Vegetable Seeds do what they say and say what they do. Being internationally active for so long, we know our way around in the world. We literally feel at home in every country and climate. Let it be by truck, courier, airplane or vessel; our professional and experienced sales support staff takes care of your shipment until arrival at its destination. In this catalogue, we proudly present our **Premium Hybrids** product range.

We look forward hearing from you and discuss how we can help your crops prosper.

Dick Visser

Business manager Pop Vriend Vegetable Seeds
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Quality hybrids for every climate

Seed specialists since 1956

Premium Hybrids





Pop Vriend Vegetable Seeds A history of international focus

Our founder, Popke Vriend, was one of the first Dutch seed entrepreneurs with an international scope. Already in the early 1960's he travelled the world and discovered fertile grounds at the foot of the Kilimanjaro. Since then we produce many of our smaller crops with quality-conscious contract growers locally.

Ever since Popke Vriend started the business in 1956, we've had a heartfelt passion for great genetics. He was an innovator in adapting seeds to specific climate and soil conditions. Some of the varieties he developed in that period are still used today. New varieties come to market continuously and they are sold in all continents of the world.

60 years of global experience Logistic expertise

You want the best quality seeds, of course. But you also want them delivered exactly at the right time at the right place. We know how delicate this can be in today's complex world of international trade. A failed customs procedure can spoil your sowing window. We've been travelling the world for decades. We operate in over 100 countries and know our way around. We look after proper documentation and it is our pleasure to help you with smooth customs procedures. We feel responsible for your shipment until it is in your possession.





Seeds logistics specialists

Experts in
customer service
Global support

As a business founded by family, we understand the importance of unconditional service for our clients. We believe in long term relationships and many of our clients are already with us for decades. The people of Pop Vriend Vegetable Seeds do what they say and say what they do. We feel responsible for your shipment until it is on your doorstep. You can rely on us!

Here for you

Our team has built up a long term experience of doing business and handling logistics in over 100 countries. Be it by truck, courier, airplane or vessel; our professional and experienced team takes care of your shipment until it is in your possession.



"Indeed, I realize the importance of a complete and impeccable set of export documents. I love to facilitate a smooth delivery process. It helps, of course, that I understand how customs work and that I've built good relationships with so many people in distribution all over the world."

Karin Geuze,
Logistics Assistant

"Actually, I welcome a good challenge. No is not in my dictionary, and I always think ahead: every day I make sure that our customers receive their seeds perfectly packed and labelled, with the best quality and at the right time."

Ellen Schaminée,
Customer Service Representative



Seed catalogue

We believe that top quality hybrid seeds are the future of growing. Because they are well adapted to specific growing conditions, such as climate and soil structure.

Premium Hybrids is our superior brand for a broad range of excellent and state-of-the-art quality hybrid vegetable seeds. All our **Premium Hybrids** are tested for germination, purity, moisture content, viability and vigour in our sophisticated laboratory in Andijk, The Netherlands. Our quality procedures meet the stringent criteria of the International Seed Testing Association (ISTA).

The figures in this brochure are based on the average result of large-scale planting, under European conditions and may vary with microclimate and soil structure.

Note:

HR High resistance

IR Intermediate resistance



Cabbage

Brassica oleracea L.

White Cabbage - F1 Hybrids						Brassica oleracea L. convar. capitata (L.) alef. var. alba dc
Variety	Maturity	Heads			Disease tolerance	Remarks
		Shape	Size	Exterior colour		
PW 1434 F1	Very early (50-60 days)	Globe	1,2-1,5 kg Medium	Fresh green	Br, Fy	For Africa.
PW 1435 F1	Very early (50-55 days)	Globe	1-1,2 kg Small	Fresh green	Br, Fy	For Africa.
PW 1444 F1	Medium (70-75 days)	Semi-globe	2-3 kg Large	Dark green	Br, Fy	Maturity and head size really depending on climate.
PW 1452 F1	Mid-early (60-70 days)	Round; more compact	2 kg Medium	Deep blue-green	Br	Very long field holding ability. Wide adaptability due to heat tolerance and excess water tolerance.
PW 1453 F1	Mid-early (60-65 days)	Round; more compact	1,2-1,6 kg Medium	Deep blue-green	Br	Very long field holding ability. Excess water tolerance.
PW 1454 F1	Mid-early (60-65 days)	Flat	1,2-1,6 kg Medium	Deep blue-green	Br	KK Cross type. Strong heat tolerance.
PW 1455 F1	Very early (55-60 days)	Flat	1,2-1,5 kg Medium	Deep blue-green	Br	Strong heat tolerance.
PW 1459 F1	Medium (70-75 days)	Flat	1,8-2,2 kg Medium	Deep green	Br	Stable core.
PW 1467 F1	Mid-late (80-90 days)	Round	2-3 kg Large	Blue-green	Br, Fy	Very uniform fruits. Performs well under various climates.
PW 1469 F1	Very early (50-55 days)	Globe	0,8-1,0 kg Small	Fresh green	Br, Fy	For Africa.
PW 1481 F1	Mid-early (60-70 days)	Semi-flat	2,5-3 kg Large	Fresh green	Br, Fy	For Africa.
PW 1482 F1	Mid-early (60-65 days)	Semi-flat	2,5-3 kg Large	Deep green	Br, Fy	For Africa.
PW 1483 F1	Late (75-80 days)	Semi-flat	2,5-3 kg Large	Deep green	Br, Fy	For Africa.

Key

Br (= Xcc) Black rot
Fy (= Foc/Foa) Fusarium yellows

"The perfect match between high quality seeds and local growing conditions is what makes your crops prosper. It's what we've specialized in."



Cucumber

Cucumis sativus L.

Open field cucumber - F1 Hybrids

Variety	Maturity	Fruits			Disease tolerance	Remarks
		Lenght	Colour	Shape		
PK 665 F1	Medium	16-18 cm	Uniform medium dark green	Cylindrical; Rounded point and neck; Slightly ribbed, very long stem	HR: Ccu IR: CMV / PX (exSf)	Hybrid Beth Alpha type. Single pistillate (1-2 fruits per node). High yield. Strong vigour. Small leaves, good setting under cold conditions and good fruit growth in cold. Very high fruit quality. Better performance in overwinter productions.
PK 668 F1	Early	16-18 cm	Uniform medium dark green	Cylindrical; Rounded point and neck; Slightly ribbed fruits, very long distinguished fruit stem	HR: Ccu / Px (exSf) IR: CMV / Pcu	Hybrid Beth Alpha type. Semi pistillate (2 fruits per node). Small leaves to increase plant health. Strong compact plant. Blind sideshoots, stops after 2 internodes. Very high fruit quality. Adapted for late fall and early spring.
PK 669 F1	Early	16-18 cm	Uniform medium dark green	Cylindrical; Rounded point and neck; Very long distinguished fruit stem	HR: Ccu / Px (exSf) IR: CMV / Pcu	Hybrid Beth Alpha type. Semi pistillate (2 fruits per node). High yield. Small leaves to increase plant health. Short internodes. Blind sideshoot after 2 internodes. Very high fruit quality. Adapted for indoor fall and spring cultivation.
PK 670 F1	Early	16-17 cm	Uniform green. slightly ribbed, medium dark green	Cylindrical; Rounded point and neck; Very long distinguished fruit stem.	HR: Ccu / Px (exSf) IR: CMV / Pcu	Hybrid Beth Alpha type. Multi pistillate (3-5 fruits per node). Small leaves to increase plant health. Short internodes. Blind sideshoot after 2 internodes. Very high fruit quality. High yield. Adapted for summer cultivations.
PK 671 F1	Early	16-18 cm	Uniform medium dark green	Cylindrical; Rounded point and neck; Very long distinguished fruit stem	HR: Ccu / Px (exSf) IR: CMV / Pcu	Hybrid Beth Alpha type. Semi pistillate (2 fruits per node). High yield. Small leaves to increase plant health, short internodes. Blind sideshoot after 2 internodes. Very high fruit quality. Adapted for indoor fall and spring cultivation.
PK 672 F1	Early	16-17 cm	Uniform green. slightly ribbed, medium dark green	Cylindrical; Rounded point and neck; Very long distinguished fruit stem	HR: Ccu, Px (exSf) IR: CMV / Pcu	Hybrid Beth Alpha type. Multi pistillate (3-5 fruits per node). Small leaves to increase plant health. Short internodes. Blind sideshoot after 2 internodes. Very high fruit quality. High yield. Adapted for summer cultivations.
PK 673 F1	Early	16-17 cm	Uniform green	Cylindrical; Rounded point and neck		Hybrid Beth Alpha type. Multi pistillate.
PK 674 F1	Early	16-18 cm	Uniform green	Cylindrical; Rounded point and neck		Hybrid Beth Alpha type. Multi pistillate.



Cucumber PK 669 F1

Key

Ccu	Cladosporium cucumerinum (Scab and bummosis)
CMV	Cucumber mosaic virus
CVYV	Cucumber vein yellowing virus
CYSDV	Cucurbit yellow stunting disorder virus
Pcu	Pseudoperonospora cubensis (Downy mildew)
PRSV	Papaya ring spot virus
Px (exSf)	Podosphaera xanthii (Powdery mildew)
WMV	Watermelon mosaic virus
ZYMV	Zucchini yellow mosaic virus

Eggplant

Solanum melongena L.

Eggplant - F1 Hybrids					
Variety	Maturity	Fruits		Plants	Remarks
		Shape	Size		
PE 24 F1	Mid-early	Dark purple colour	Round oval	Medium vigorous; Open habit	Very firm. Open field.
PE 25 F1	Mid-early	Dark purple colour	Half-long fruits	Medium vigorous; Open habit	Very firm. Open field.

Kohlrabi

Brassica oleracea L.

Kohlrabi - F1 Hybrids						<i>Brassica oleracea</i> L. var. <i>gongylodes</i> L.
Variety	Maturity	Bulbs				Remarks
		Shape	Colour	Weight	Size	
PK 1321 F1	Mid-early (45-55 days)	Flat globe	Light green	450-550 gr.	10,2 x 6,8 cm	Vigorous plant. Erect with broad leaves. Relatively good heating tolerance. Slow in bolting. Good field holding capacity. Fine eating quality.
PK 1322 F1	Mid-early (45-55 days)	High round	Light green to white	400-450 gr.	8,5 x 6,6 cm	Remains fiber free and sweet. Fine eating quality.



Eggplant PE 24 F1
Kohlrabi PK 1321 F1

Lettuce

Lactuca sativa L.

Lettuce - Selections

Variety	Type	Maturity	Head Colour	Disease tolerance	Remarks
PL 001	Iceberg: closed head	Late	Green		Good iceberg variety for hot condition (summer period).
PL 002	Iceberg: closed head	Very early	Medium green	HR: TBSV	Good variety for Spring period; Excellent head quality. Tip burn tolerant. Dual-purpose variety with high yields.
PL 003	Iceberg	Medium	Medium green	HR: TBSV	Very good bolting tolerance.
PL 004	Iceberg	Medium	Medium to dark green	HR: TBSV	Very good bolting tolerance.
PL 010	Iceberg	Early	Medium green	HR: TBSV	Tall plant. Relatively small framed leaves. Good bolting resistance. Excellent head protection. Dual-purpose variety.
PL 011	Iceberg: closed head	Medium	Green		Variety for fall and winter period, with good vigour.
PL 005	Romaine: closed head	Medium	Dark green	HR: Fol1	Medium large framed. Excellent head weight. Keeps straight ribs during environmental stress periods. Spring and winter variety. Does well in the cold. Dual-purpose.
PL 006	Romaine	Medium to late	Medium to dark green	HR: Bl: 1-16, 18-20, 22-24, 27-38 and 30-31, Fol:1, TBSV	Medium large framed. Excellent head weight.
PL 007	Romaine: closed head	Medium	Light to medium green	-	Spring and winter variety. Does well in the cold.
PL 008	Romaine: closed head	Medium to late	Dark to very dark green	HR: Bl: 1-16, 18-20, 22-24, 27-38 and 30-31, TBSV	Small framed, open habit. Perfectly upright. Good bolting resistance. Tip burn tolerant. Spring and winter variety. Does well in the cold.

Key

Bl	Bremia lactucae (Downy mildew)
Fol	Fusarium oxysporum f. sp. lactucae (Fusarium wilt)
TBSV	Tomato bushy stunt virus (Lettuce die-back)



Lettuce PL 010

Melon / Cantaloupe

Cucumis melo L.

Melon / Cantaloupe - F1 Hybrids

Variety	Maturity	Fruits				Disease tolerance	Remarks
		Shape	Weight	Rind	Flesh		
PA 14 F1 (Ananas)	Mid-late (80-90 days)	Oval	3-3,5 kg	Full netting that is strong and complete	Reddish orange; firm, sweet and aromatic flesh; brix 12	F 0, 1, 2; PM	Ananas type. Combines good flavour, high productivity and shipping ability. Strong vines providing good coverage, producing 4-5 uniform fruits per plant.
PA 22 F1 (Ananas)	Mid-early (80-85 days)	Oval	2 kg	Cream colour; netted	White flesh; no cracking	F 0, 1, 2	Ananas type. Bigger fruit. Good setting. Good cover. Vigorous plant.
PA 23 F1 (Ananas)	Mid-early (85-90 days)	Oval	3-3,5 kg	Full netting that is strong and complete	Reddish orange; sweet and aromatic flesh; brix 12	F 0, 1, 2; PM	Ananas type. Combines good flavour, high productivity and shipping ability. Strong vines providing good coverage, producing 4-5 uniform fruits per plant.
CARO F1 (Cantaloupe)	Mid-early (80-85 days)	Oval	2,5-4 kg	Distinct sutures	Thick flesh; tight cavity	F 0, 1, 2	Cantaloupe type. Large fruit resembles the classical musk melons, but with good disease resistance and high productivity. Excellent eating quality. Shelf life is good for this type of melon.
PH 2 F1 (Honeydew)	Mid-late (90-95 days)	Round	2,5 kg	Light green and smooth	Thick honeydew flesh; small cavity; brix 13-16	PM	Honeydew type. Very productive with an attractive appearance and a strong vine. Has excellent eating quality and good shipping ability. Very uniform.
PN 126 F1 (Galia)	Very early (75 days)	Nearly globe	2-2,5 kg	No stripes; no sutures; good light netting	Thick, green flesh	PM	Galia type. Very uniform. Excellent quality and flavour.
PN 128 F1 (Galia)	Mid-early (80-90 days)	Round to oval	2-2,5 kg	Cream colour; excellent light netting	White flesh; very small cavity; high brix	F 0, 1, 2; MNSV; PM 1, 2	Galia type. Very uniform fruit. Vigorous and covering plant with dark green leaves.
PY 1 F1 (Yellow Canary)	Mid-late (90-95 days)	Oval	3,8-4 kg	Bright yellow colour; slightly wrinkled rind	Very thick, white and crisp flesh; tight and closed cavity; brix 14	PM	Yellow Canary type. Good setting. Very productive. Excellent shelf life.

Key

F 0, 1, 2	Fusarium race 0, 1, 2
MNSV	Melon necrotic spot virus
PM 1, 2 (= Px)	Powdery mildew race 1, 2



Melon PA 22 F1

Pepper hot

Capsicum annuum L.

Hot pepper - F1 Hybrids									
Variety	Type	Maturity	Plant habit	Fruits				Disease tolerance	Remarks
				Colour	Shape	Size	Taste		
PP 832 F1	Cayenne	Early	Normal; open; medium sized crop	Green turning light orange	Tapering; long slender	1 x 16 cm 18 gr.	Medium hot	TMV 0	Straight. Slightly light orange.
PP 777 F1	Conical	Mid-season	Medium tall crop	Green turning good red	Conical	10 x 14 cm	Spicy	TMV, ToMV	High Capsaicin. For Middle East.
FRESNO o.p.	Fresno	Mid-early	Bushy; good cover; upright	Medium green turning red	Conical; tapering to a point; typical bullet shape	8 x 4 cm	Mild	-	Ideal fresh market variety. Continuous picking.
FRESNO SUPREME o.p.	Fresno	Early	Erect; open; pendant	Dark green turning red	Tapering; more pointed shape than Fresno	8 x 3 cm	Hot	TMV 1	Good uniformity. Very easy to grow.
PP 836 F1	Fresno	Early	Strong; compact; short crop	Light green turning red	Conical	3 x 5 cm 20 gr.	Hot	-	Upright fruit. The original standard red Fresno.
PP 837 F1	Fresno	Mid-late	Erect; strong; tall crop	Light green turning orange	Tapered	3 x 5 cm 20 gr.	Medium hot	-	Upright fruit.
PP 838 F1	Fresno	Late	Slightly erect; strong; tall crop	Light green turning bright yellow	Tapered	2,5 x 4 cm 15 gr.	Medium hot	-	Upright fruit. Attractive lemon yellow colour.
PP 796 F1	Habanero	Late	Somewhat strong; tall crop	Dark green turning yellow	Latern shaped with sharp pointed end	2,5 x 2,5 cm 15 gr.	Very hot	-	Lemon yellow colour. Somewhat small fruits.
PP 802 F1	Habanero	Mid-late	Strong, tall crop	Light green turning red	Latern shaped	3 x 3 cm 20 gr.	Very hot	-	Standard red Habanero.
PP 873 F1	Habanero	Early	Medium tall crop	Light green turning red	Latern shaped	3,5 x 3,5 cm 25 gr.	Extremely hot	-	Very nice uniform and easy setting. Fast germinating seed.
PP 834 F1	Jalapeno	Early	Quite strong and open; short sized crop	Green turning red	Mini-point	2 x 6 cm 30 gr.	Medium hot	-	No cracking. Shiny. Very productive variety.
PP 841 F1	Rawitt hot pepper	Late	Semi-determinate	Green turning red	Thai pepper	0,3 x 5 cm 5 gr.	Very hot	-	Real original Rawitt.
PP 799 F1	Scotch Bonnet	Late	Strong; medium sized crop	Green turning red	Globular	4 x 3 cm 25 gr.	Very hot	-	Scotch Bonnet / Mushroomtype.
PP 800 F1	Scotch Bonnet	Late	Somewhat strong; medium crop	Green turning yellow	Globular	4 x 3 cm 25 gr.	Very hot	-	Scotch Bonnet / Mushroomtype.
SERENADE F1	Serenade	Early	Erect; tall; upright;	Green turning dark red	Conical; slim; slightly tapered	8 x 2 cm	Very hot	TMV 1, PVY(0)	Export quality fruits. Good shelf life. Can be picked green but preferred for red fruits. Heat resistant. Very concentrated fruit set.

Key

PVY (0)	Potato Y virus (pathotype 0)
TMV 0-1	Tobacco mosaic virus (pathotype 0, 1)
ToMV	Tomato mosaic virus

Pepper sweet

Capsicum annuum L.

Sweet pepper - F1 Hybrids							
Variety	Maturity	Plant habit	Fruits			Disease tolerance	Remarks
			Colour	Shape	Size		
PP 864 F1	Mid-season	Short	Green turning red	Block	9 x 9 cm	TMV 0	Good canopy and sun cover. Also suitable for open field. Good setting.
PP 870 F1	Medium early	Vigourous; Large leaves and good covering	Green turning red	Blocky; big	10 x 10 cm	HR: PMMV 1-2-3 IR: TSWV	Very productive. For summer cultivations indoor and outdoor. Thick flesh. Heavy fruit.
PP 871 F1	Medium early	Very compact and covered plant	Green turning red	Blocky; big	10 x 10 cm	HR: TMV 0, PVY 1-2	Very productive. For summer cultivations indoor and outdoor. Thick flesh. Heavy fruit.

- Key

PMMV 1-2-3

Pepper mild mottle virus

PVY (0)

Potato Y virus (pathotype 0)

ToMV

Tomato mosaic virus

TMV 0-1

Tobacco mosaic virus (pathotype 0, 1)

TSWV

Tomato spotted wilt virus

Hot pepper

PP 777 F1

Sweet pepper

PP 871 F1



Squash / Courgette

Cucurbita pepo L.

Squash / Courgette - F1 Hybrids

Variety	Maturity	Fruits		Disease tolerance	Remarks
		Shape	Skin colour		
PC 633 F1	45 days	Club	Shiny light green with light speckles	DM, PM, ZYMV	Improved Anita. Compact bush plant. Interior is greenish white. Average size 12 cm. Suitable for fresh market. Widely adapted to Mid Eastern markets.
PC 638 F1	40 days	Cylindrical	Very attractive dark pale colour; mottled	WMV, ZYMV	Eskandarani type hybrid summer squash. Strong plants with semi-erect single stems and an open habit allowing easy picking. Uniform fruits. Suitable for Mid Eastern, Russian and Asian markets.
PC 639 F1	40 days	Club	Pale green, white mottled	WMV, ZYMV	Anita type hybrid summer squash. Strong plants with semi-erect single stem and open habit. Very productive. Perfect for stuffing. White squash, club shape, tolerant to virus. Suitable for Mid Eastern markets.
PC 677 F1	40 days	Cylindrical	Good dark lime colour	WMV, ZYMV	Cylindrical type. Good field virus tolerance.

Key

DM (= Pcu)	Pseudoperonospora cubensis (Downy mildew)
PM (= Px)	Podosphaera xanthii (Powdery mildew)
WMV	Watermelon mosaic virus
ZYMV	Zucchini yellow mosaic virus



Squash PC 638 F1

Tomato

Solanum lycopersicum L.

Open field tomato - F1 Hybrids

Variety	Type	Maturity	Plant type	Fruits			Disease tolerance	Remarks
				Shape	Colour	Average weight		
PO 355 F1	Globe	Mid-season	Determinate; vigorous, good covering plant	Globe	Uniform green coloured before ripening	220 gr.	Fol 0-1, TYLCV, Va, Vd	Very firm fruits. Suitable for both open field and plastic tunnels. LSL.
PO 356 F1	Globe	Mid-season	Determinate; mid-vigorous, good covering plant	Globe	Uniform green coloured before ripening	190-200 gr.	Fol 0-1, Ma Mi Mj, TMV, TYLCV, V	Very firm fruits. Suitable for open field and tunnels. Can be grown with or without sticks.
PO 388 F1	Globe	Early	Determinate; compact and vigorous plant	Globe	Intense red colour	150 gr.	Fol, Ma Mi Mj, TMV, TYLCV, V	LSL.
PO 410 F1	Globe	Mid-early	Determinate; compact	Globe	Good colour	240 gr.	HR: Fol 0-1, TSWV, Va:0, Vd:0. IR: Ma Mi Mj	Firm and very uniform globe / round fruits. LSL.
PO 411 F1	Globe	Mid-season	Determinate; strong productive plant	Globe	Deep red	220-230 gr.	HR: Fol 1-2, ToMV, V IR: TYLCV, Ma, Mi, Mj	Firm and very uniform globe fruits. Indicated for determinate growing on soil or tutored. LSL.
PO 418 F1	Globe	Mid-late	Determinate	Globe	Good colour	250 gr.	HR: Fol 0-1, ToMV:0-2, TSWV, Va:0, Vd:0 IR: TYLCV, Ma Mi Mj	Firm fruits. LSL.
PO 404 F1	Processing	Mid-season	Determinate; medium size	Blocky / Oval	Good colour	110 gr.	HR: Fol 0-1, Pst 0, Va 0, Vd 0 IR: TYLCV, Ma Mi Mj	Mechanical harvest and hand picking. Excellent fruit shape and firmness. Medium brix. For paste and fresh market. Rustic and well covered plant with good yield. Firm and fleshy fruits.
PO 408 F1	Processing	Mid-season	Determinate; mid-vigorous	Blocky	Good colour	85 gr.	HR: Fol 0-1, TSWV, Va 0, Vd 0 IR: TYLCV, Ma Mi Mj	Very firm fruits. Medium high *Brix.
PO 415 F1	Processing	Mid-season	Determinate; medium size	Blocky / Oval	Excellent colour	95 gr.	HR: Fol 0-1-2, TSWV 0, Va 0, Vd 0 IR: TYLCV, Ma Mi Mj	Excellent firmness. Mechanical harvest and hand picking. Medium brix. For paste, dicing and fresh market. Healthy and high yielding hybrid. Suitable for tropical areas.
PO 378 F1	Saladette	Mid-early	Determinate; good vigour	Oval	Intense red colour	200 gr.	Fol 0, Ma Mi Mj, Va, Vd	Medium firm fruits. Recommended for multiple harvest. Excellent yields. Well performing in warm climates.
PO 380 F1	Saladette	Mid-early	Determinate; vigorous plant	Oval	Excellent red colour	130 gr.	Fol 1-2, N, Pst, ToMV, TSWV, TYLCV, V	Very firm fruits.
PO 400 F1	Saladette	Mid-season	Determinate; mid-vigorous; rustic plant; high yield	Oval	Good colour	180 gr.	HR: Fol:0-1, TSWV 0, Va 0, Vd 0 IR: TYLCV, Ma Mi Mj	Firm and uniform fruits. Hand picking. Big size. Medium brix. Fresh Market.
PO 412 F1	Saladette	Mid-season	Determinate	Oval	Deep red	170 gr.	HR: Fol 1-2, ToMV, V IR: Ma Mi Mj	Promising new variety.
PO 413 F1	Saladette	Mid-early	Determinate; good vigour, excellent leaf coverage	Oval	Deep red	120-130 gr.	HR: Fol 1-2, ToMV, V IR: TYLCV, TSWV, Ma Mi Mj	Double use type. Good fruits setting in warm condition. LSL.

Open field tomato - F1 Hybrids

Variety	Type	Maturity	Plant type	Fruits			Disease tolerance	Remarks
				Shape	Colour	Average weight		
PO 414 F1	Saladette	Mid-late	Determinate; vigorous plant; rustic and well covered plant; good yield	Blocky / Oval	Deep red	110-120 gr.	HR: Fol 1-2, ToMV, V IR: TYLCV, TSWV, Ma Mi Mj	Excellent fruit shape and firmness. Double use.
PO 416 F1	Saladette	Mid-season	Determinate; uniform strong vigorous plant; good cover	Oval	Deep red at full ripening	140-160 gr.	VF, N, TYLCV, TSWV, Pst, ToMV	Firm fruit. Larger saladette shape. Good fruit quality. Maintains fruit size through multiple pickings. Heat tolerant.
PO 417 F1	Saladette	Mid-season	Determinate	Blocky	Deep red	120-130 gr.	HR: Fol 1-2, ToMV, V IR: TYLCV, TSWV, Ma Mi Mj	Double use.
PO 419 F1	Saladette	Early	Determinate; very vigorous; compact	Blocky	Unigreen to deep red colour at full ripening	130-140 gr.	VF, N, TYLCV, TSWV, Pst, ToMV	Mid large fruits. Fruit quality comparable to greenhouse production maintaining fruit sizes through multiple pickings.
PO 351 F1	Super Strain B	Mid-early	Determinate; mid-sized	Globe	Excellent red colour	160-180 gr.	Fol 2, N, V	Firm fruits. Non TY. LSL.
PO 627 F1	Fresh market	Mid-early	Indeterminate; vigorous plant with medium short internodes length; nice cluster with 6-8 very firm fruits.	Oval	Nice red colour	140-150 gr.	HR: Fol 0-1, ToMV 0-2, TSWV, Va 0, Vd 0 IR: TYLCV.	For greenhouse, shade house and open field; suitable both for short and long crop.
PO 643 F1	Fresh market	Mid-early	Indeterminate; vigorous plant with medium short internodes length; nice cluster with 6-7 very firm fruits.	Oval	Nice red colour	140-170 gr.	HR: Fol 0-1, ToMV 0-2, TSWV, Va 0, Vd 0 IR: TYLCV, Ma Mi Mj	For greenhouse, shade house and open field.
PO 364 F1	Saladette	Mid-season	Indeterminate; vigorous, high yielding plant	Deep round / Oval	Nice red colour	110 gr.	Fol 0-1, Ma Mi Mj, Pst, ToMV 0-2, TSWV, TYLCV, Va, Vd	Medium firm fruits. Excellent fruit quality.



Key

(F) Fol 0-1-2	Fusarium oxysporum f. sp. lycopersici (strain 0, 1, 2)
(N) Ma Mi Mj	(Nematodes) Meloidogyne arenaria, incognita, javanica
Pst	Pseudomonas syringae pv. tomato strain 0 (Bacterial speck)
TMV	Tobacco mosaic virus
ToMV 0-2	Tomato mosaic virus strain 0, 1, 2
TSWV	Tomato spotted white virus
TYLCV (Ty)	Tomato yellow leaf curl virus (genes Ty 1-3)
V (= Va, Vd)	Verticillium wilt
Va	Verticillium albo-atrum strain 0
Vd	Verticillium dahliae strain 0
LSL	Long Shelf Life

Tomato PO 356 F1
Tomato PO 627 F1



Premium Hybrid packaging

"Want to know more about creating the perfect match between seed and soil? Our planting guide will help you with how to grow your crops successfully. You will find it on popvriendvegetableseeds.com, or feel free to contact our team for tailor-made advice."



Watermelon

Citrullus lanatus L.

Watermelon - F1 Hybrids							
Variety	Maturity	Fruits				Disease tolerance	Remarks
		Shape	Weight	Rind	Flesh		
PW 353 F1 (Charleston)	Mid-early	Oblong	12 kg	Light green with darker veins	Bright medium red colour of fine textured flesh	A, Fom	Advanced hybrid Charleston Gray. Small seeds. Combines productivity and quality.
PW 403 F1 (Charleston)	Medium	Oblong	8-12 kg	Light green skin with thin green stripes; strong	Scarlet red; brix 12°	A, Fom	Hybrid Charleston Gray. Good shipping quality and cracking tolerance. Excellent eating quality. Strong, vigorous plant.
PW 354 F1 (Crimson)	Mid-early	Round to slightly elongated	11-11,5 kg	Distinct light and darker green stripes	Medium red	A 1-3, Fom 1	Hybrid Crimson Sweet. Small dark seeds. Widely adapted. Excellent shipper.
PW 388 F1 (Crimson)	Very early	Round to slightly oval	8-10 kg	Thick with dark green stripes	Red sweet; very crunchy		Hybrid Crimson Sweet. Good vigour. Very early and productive, with very nice taste and sweetness. For small tunnel and open field. Suitable for very early crop and direct sowings.
PW 391 F1 (Crimson)	Mid-early	Round oval	10-11 kg	Intense rind colour; striped pattern	Attractive red	A 1-3, Fom 0-1, WMV, ZYMV	Hybrid Crimson type. Small seeds, brown with black speckles.
PW 392 F1 (Crimson)	Mid-early	Round oval	8-10 kg	Intermediate rind pattern; medium green striped; light background	Attractive red	A 1-3, Fom 0-1, VT	Hybrid Crimson Sweet type. Small seeds.
PW 396 F1 (Crimson)	Mid-early	Blocky elongated	10-11 kg	Even, deep medium stripes over a light green background; bright, fade resistant rind	Deep red, firm and sweet flesh; large solid heart and small dark seed	A 1-3, FOM 0-1	Hybrid Crimson Sweet. Good product uniformity.

Watermelon - F1 Hybrids

Variety	Maturity	Fruits				Disease tolerance	Remarks
		Shape	Weight	Rind	Flesh		
PW 409 F1 (Crimson)	Mid-early	Oval to oblong	14 kg	Thick with crimson stripes; very attractive	Red, sweet and crunchy	Fom 0-1	Hybrid Crimson Sweet. Vigorous plant with good coverage. For open field and plastic tunnel.
PW 412 F1 (Crimson)	Mid-late	Deep round	12-14 kg	Very thick skin with crimson stripes	Deep red; good brix		Hybrid Crimson Sweet. Medium vigorous. Good leaf coverage. For cultivation in small tunnel and open field.
PW 415 F1 (Jubilee)	Mid-early	Oblong	10-12 kg	Attractive green colour with dark green stripes	Dark red and crisp; Excellent flesh quality		Good transportation ability.
PW 369 F1 (Sugar Baby)	Early	Round oval	7-8 kg	Dark green	Intense red colour, sweet; brix 11°	A, Fom	Hybrid Sugar Baby. Few seeds. Good resistance to cracking. Very productive with very strong and green plant.
PW 373 F1 (Sugar Baby)	Very early	Round	5 kg	Dark green and uniform	Bright red, crisp and very sweet; brix 11°	A, Fom	Hybrid Sugar Baby. Few seeds. Vegetative plants with long cycle of harvesting. Really round. Good keeping ability.
PW 401 F1 (Sugar Baby)	Mid-early	Round	4-6 kg	Uniform dark green with stripes; thin but very firm	Attractive red and very juicy	CMV, PRSV, ZYMV	Hybrid Sugar Baby. Small edible seeds. Superior in field tolerance and plant growth.

Key

A 1-2-3 (= Co)	Anthracoze races 1-2-3 (= Colletotrichum orbiculare)
CMV	Cucumber mosaic virus
Fom 0-1	Fusarium wilt races 0-1
FWR	Fusarium wilt races
PRSV	Papaya ringspot virus
VT	Verticillium wilt
WMV	Watermelon mosaic virus
ZYMV	Zucchini yellow mosaic virus



Watermelon PW 388 F1

Notes



Premium Hybrids is a superior quality brand of Pop Vriend Vegetable Seeds, specialized in excellent hybrid vegetable seeds that are adapted for use under (sub-)tropical conditions.

Pop Vriend Vegetable Seeds is a sister company of Pop Vriend Seeds. Both are independently operating subsidiaries of KWS Saat, one of the top 5 largest seed breeding companies worldwide (www.kws.com).

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