



VEGETABLE SEEDS

2025 - 2026

DEVELOPED TO FIT YOUR MARKET



1 INDEX

01. Content	2
02. Our company	3
03. Our focus	4
04. Hybrid varieties	
- Indeterminate tomato	6
- Determinate tomato	8
- Onion	10
- Carrot	12
- Hot Pepper	14
- Sweet Pepper	16
- Eggplant	18
- Beans	20
- Cauliflower	24
- Cabbage	25
- Watermelon	26
- Melon	26
- Cucumber	27
- Squash	27
- Okra	28
- Lettuce	28
05. Open-Pollinated varieties	30
06. Codes for Pest Organisms	36
07. Productions	41
08. Quality control	42

2 OUR COMPANY

Bakker Brothers is a seed company with a rich history and a futurist mindset. Established in the Netherlands in 1928, our company specializes in the breeding, production, and sales of vegetable seeds. Our specialized teams manage the processes involved in a seed business from A to Z. We develop varieties ourselves as well as produce, clean, treat and pack them. Our experience in the worldwide seed industry we use to fulfil customer desires and needs.

“ Bakker Brothers is a seed company with a rich history and a futurist mindset. ”

From the 1950s onward we started exploring the world, looking for new markets. In 1954 East-Africa was chosen as the new production site. In the years following we broadened our distribution channels to export to countries outside of Europe, in particular countries in the Middle East and Africa. In the early 2000s we've fully expanded into the Middle East by opening a sales office in the region, which was turned into a breeding and trial station in a later stage. Over the years we've successfully penetrated hard-to-reach informal markets in the Middle East and Sub-Sahara Africa. We've opened offices and stations in these regions to serve and understand the local market even better.



3 OUR FOCUS

Bakker Brothers is an international company with offices and facilities in Europe, the Middle East, and Sub-Sahara Africa. Our breeding activities take place worldwide and we conduct product trials across all continents. Our focus markets are Europe, the Middle East and Sub-Sahara Africa. To ensure our seeds thrive in our focus markets, our research & development team makes sure our products are bred especially to suit the needs of these markets.

“ All our varieties are created using natural breeding techniques

RESEARCH & DEVELOPMENT

Bakker Brothers has undertaken plant breeding and selection programs which have been developed and intensified over the years. Before a variety is developed, extensive research is conducted into the market chain for the main varieties in our target markets. Industry and consumer preferences are collected by our sales team, who are in close contact with our research and development department. The result of this interaction is the guarantee that our new varieties include features and characteristics

that meet the market's wishes. Traits such as more attractive colour, increased yield potential, better firmness, longer shelf life and resistance to a wide range of diseases are added to varieties. Our aim is to not only ensure customer satisfaction with the product supplied, but also to keep consumers interested in new, innovative varieties.

Breeding is done in different breeding hubs for different climates. We have breeding stations in the Netherlands, Jordan, Egypt, USA and Tanzania. Our breeding station in the Netherlands breeds varieties for a cool and wet climate. In Jordan and Egypt we breed varieties suited to a hot and dry climate, and in Tanzania we breed varieties that fare well in a hot and wet climate. In addition to tests conducted at our breeding stations, we also conduct tests in trial fields located in Italy, Northern France, and Southern France. We also have access to breeding locations of our sister companies in South-Africa, Zimbabwe, and Turkey.

Our breeding and selection programs use highly innovative and advanced breeding techniques such as molecular breeding and marker-assisted selection. All our varieties are created using natural breeding techniques. We do not use any methods that include genetic modification.

4 HYBRID VARIETIES



INDETERMINATE TOMATO

VARIETY	SHAPE	WEIGHT	HIGH RESISTANCE			INTERMEDIATE RESISTANCE	
Asteroid F1	Slightly flattened	250-300 gr	ToMV	Fol-1	Va/Vd	TYLCV	Ma/Mi/Mj
Eclipse F1	Slightly flattened	180-200 gr	ToMV	Fol-1	Va/Vd	TYLCV	Ma/Mi/Mj



BB STM 0954 F1

DETERMINATE TOMATO

VARIETY	SHAPE	WEIGHT	HIGH RESISTANCE						INTERMEDIATE RESISTANCE				
			ToMV	ToTV		Fol-2	Va/Vd	Aal		TYLCV		Ss	
Godoria F1	Round	180-220 gr	ToMV	ToTV		Fol-2	Va/Vd	Aal		TYLCV		Ss	
Morogoro F1	Round	120-150 gr	ToMV	ToTV		Fol-2	Va/Vd	Aal		TYLCV	Rs	Ss	Ma/Mi/Mj
Mountain Lion F1	Round	280-350 gr		ToTV		Fol-2	Va/Vd	Aal	TSWV			Ss	
Vizela F1	Round	140-160 gr	ToMV	ToTV	Pst	Fol-2	Va/Vd	Aal	TSWV	TYLCV	Rs	Ss	
BB STM 0954 F1	Round	150-180 gr	ToMV			Fol-2	Va/Vd			TYLCV			
BB STM 0956 F1	Round	200-220 gr	ToMV			Fol-2	Va/Vd			TYLCV			Ma/Mi/Mj
BB STM 0952 F1	Round	140-160 gr				Fol-2	Va/Vd			TYLCV			



VARIETY	SHAPE	WEIGHT	HIGH RESISTANCE						INTERMEDIATE RESISTANCE				
			ToMV	ToTV		Fol-2	Va/Vd	Aal		TYLCV		Ss	Ma/Mi/Mj
Batalha F1	Elongated	140-150 gr	ToMV			Fol-2	Va/Vd		TSWV	TYLCV			
Cascais F1	Elongated	90-100 gr				Fol-2	Va/Vd						Ma/Mi/Mj
Oakly F1	Elongated	80-110 gr		ToTV		Fol-2	Va/Vd	Aal				Ss	Ma/Mi/Mj
Vilaka F1	Elongated	120-150 gr		ToTV		Fol-2	Va/Vd	Aal	TSWV	TYLCV	Rs		
Vilani F1	Elongated	120-140 gr	ToMV	ToTV	Pst	Fol-2	Va/Vd	Aal	TSWV	TYLCV	Rs		
BB STM 0864 F1	Elongated	160-180 gr			Pst	Fol-2	Va/Vd		TSWV	TYLCV			Ma/Mi/Mj
BB STM 1085 F1	Elongated	140-160 gr	ToMV	ToTV	Pst	Fol-2	Va/Vd		TSWV	TYLCV			Ma/Mi/Mj
BB STM 1129 F1	Elongated	130-150 gr	ToMV		Pst	Fol-2	Va/Vd		TSWV	TYLCV	Rs	Pi	Ma/Mi/Mj

BB STM 1085 F1



ONION - SHORT DAY

VARIETY	COLOUR	MATURITY	STORABILITY	HIGH RESISTANCE
Red King F1	Red	Medium	Good	
Sweet harvest	Yellow	Early	Good	Pt.
BB ALO 0827 F1	Yellow	Early-medium	Good	Pt.
BB ALO 0806 F1	Red	Early	Good	Pt.
BB ALO 0797 F1 (Red Zuri)	Red	Medium	Very good	Pt.
BB ALO 0815 F1	Yellow	Late	Good	Pt.



ONION - INTERMEDIATE DAY

VARIETY	COLOUR	MATURITY	STORABILITY	HIGH RESISTANCE
Super Luna F1	White	Early	Good	Pt.
Red Sapphire F1	Red	Early	Good	Pt.
BB ALO 0811 F1	Red	Medium-late	Very good	Pt.
Flamingo F1	Red	Medium-late	Good	
Great Western F1	Yellow	Early-medium	Good	Pt.
Ovation F1	Yellow	Medium-late	Very good	Pt.
BB ALO 0830 F1	White	Medium-late	Good	Pt.
BB ALO 1034 F1	Yellow	Medium-late	Very good	Pt.

ONION - LONG DAY

VARIETY	COLOUR	MATURITY	STORABILITY	HIGH RESISTANCE
BB ALO 0802 F1 (Baragan)	Yellow	Late	Good	Pt.



CARROT

VARIETY	TYPE	MARKET	SIZE	MATURITY	SHAPE
Marlin F1	Nantes/Kuroda	Bunching, Early fresh market	19-21 cm	90-95 days	Conical
Sturgeon F1	Nantes/Berlicum	Fresh, Processing, Storage	20-26 cm	120-140 days	Cylindrical
Beluga F1 (BB CAR 0565)	Nantes	Fresh, Processing, Storage	22-24 cm	115-120 days	Cylindrical
Cod F1	Nantes	Fresh, Processing, Storage	20-24 cm	125-130 days	Cylindrical
Dorado F1	Nantes	Fresh, Processing, Storage	22-25 cm	130-140 days	Cylindrical



HOT PEPPER

VARIETY	COLOUR > MATURE	SHAPE	SIZE	HIGH RESISTANCE	INTERMEDIATE RESISTANCE
Arwad F1	Dark green > Red	Narrowly triangular	16 x 2.2 cm		Ma/Mi/Mj
BB SPP 0885 F1	Green > Red	Narrowly triangular	22 x 2.5 cm		
BB SPP 0949 F1	Green > Red	Narrowly triangular	15 x 2.0 cm	PVY: 0,1	Ma/Mi/Mj
Leader F1	Green > Red	Moderately triangular	19 x 2.6 cm		Tm:0
Shallal F1	Green > Red	Moderately triangular	17 x 2.8 cm		
Teira F1	Green > Red	Narrowly triangular	19 x 2.7 cm		Tm:0
Vigro F1	Green > Red	Moderately triangular	17 x 3.0 cm	PVY:0	Ma/Mi/Mj
BB SPP 0886 F1	Green > Red	Narrowly triangular	18 x 2,5 cm		Ma/Mi/Mj

SHALLAL F1



SWEET PEPPER

VARIETY	COLOUR > MATURE	SHAPE	SIZE	HIGH RESISTANCE		INTERMEDIATE RESISTANCE	
Auristo F1	Green > Red	Long blocky/Lamuyo	16 x 8 cm				
BB SPP 0615 F1	Green > Red	Sweet Italian	21 x 5 cm		TM:0-2	TSWV	Ma/Mi/Mj
Frey F1	Green > Red	Blocky	11 x 11 cm	PVY: 0,1	TM:0-3		
Giselle F1	Green > Yellow	Blocky	9.5 x 10 cm	PVY:0	Tm:0		
Gambia F1	Green > Red	Long blocky/Lamuyo	14 x 10 cm	PVY:0,1	Tm:0		

BB SPP 0615 F1



EGGPLANT

VARIETY	TYPE	COLOUR	CULTIVATION
Amr F1	Round-oval	Deep Purple-Black	Open Field, Tunnel
BB SEG 0883 F1	Half-long	Deep Purple-Black	Open Field, Tunnel
Canna F1	Half-long	Deep Purple-Black	Open Field, Tunnel
Gaudi F1	Half-long	Deep Purple-Black	Open Field, Tunnel
Miro F1	Cylindrical	White	Open Field
Picasso F1	Half-long	Deep Purple-Black	Open Field
Varo F1	Half-long	Deep Purple-Black	Open Field, Tunnel
Vidal F1	Half-long	Deep Purple-Black	Open Field, Tunnel
BB SEG 0741 F1	Half-long	Deep Purple-Black	Tunnel
BB SEG 0881 F1	Round-oval	Deep Purple-Black	Open Field, Tunnel



DWARF BEANS

VARIETY	TYPE	COLOUR	WIDTH	LENGTH	SEED COLOUR	HIGH RESISTANCE		IR		
						BCMV	CI (I)	PsP	Ua	BCTV
Catalina	Round	Green	5.0-6.5 mm	12-13 cm	White	BCMV	CI (I)	PsP	Ua	BCTV
Caledonia	Round	Green	6.5-8.0 mm	12 cm	White	BCMV	CI (I)	PsP	Ua	BCTV
Elba	Round	Green	6.5-8.0 mm	12 cm	White	BCMV	CI (I)	PsP	Ua	BCTV
Trofeo	Round	Green	6.5-8.0 mm	14 cm	White	BCMV	CI (I)	PsP		BCTV
Anafi	Round	Green	8.0-9.0 mm	14-15 cm	White	BCMV	CI (I)	PsP		
Explorer	Round	Green	9.0-10.5 mm	15 cm	Brown	BCMV		PsP		BCTV
BB BED 0923	Round	Green	9.0-10.5 mm	14 cm	White	BCMV	CI (I)	PsP	Ua	BCTV



BB BED 0923



POLE BEANS

SAPHIROS

VARIETY	TYPE	COLOUR	WIDTH	LENGTH	SEED COLOUR	HIGH RESISTANCE	IR		
Fiji	Flat	Medium-Dark green	22 mm	25 cm	White	BCMV		Ua	
Saphiros	Round	Medium-Dark green	8.0-9.0 mm	18 cm	White	BCMV		Ua	BCTV



DWARF BEANS SLICING

VARIETY	TYPE	COLOUR	WIDTH	LENGTH	SEED COLOUR	HIGH RESISTANCE	IR		
Baroma	Flat	Green	18-20 mm	14-16 cm	White	BCMV		Ua	BCTV
BB BED 0919	Flat	Green	16-18 mm	19-21 cm	White			PsP	Xap

BB BED 0919



BAROMA





TANA F1

CABBAGE

VARIETY	HEAD COLOUR	HEAD SHAPE	HEAD WEIGHT	INTERMEDIATE RESISTANCE	
Balashi F1	White	Semi-round	2.5-3.0 kg		
Foster F1	White	Flat	4.0-5.0 kg		
Karibo F1	White	Semi-round	1.8-4.0 kg	Xcc	
Lagoon F1	Red	Circular	1.5-2.5 kg		
Tana F1	White	Semi-round	2.0-5.0 kg	Xcc	
BB CBW 0647 F1	White	Semi-round	2,5-3,5 kg	Xcc	Foc

CAULIFLOWER

VARIETY	MATURITY	COLOUR	COVER
Rocky F1	75-80 days	White	Medium



ROCKY F1

WATERMELON

VARIETY	TYPE	MATURITY	SHAPE	SIZE	IR	
Baggio F1	Sugar Baby	Early	Round	5.0-7.0 kg	Co	Fon
BB CWA 0935 F1	Crimson Sweet	Early	Broad Elliptic	12-15 kg	Co	Fon
Bravo F1	Charleston Gray	Early	Long Oval	12-14 kg	Co	Fon

MELON

VARIETY	TYPE	MATURITY	SHAPE	SIZE	HR	IR
Antalya Improved F1	Galia	Medium early	Round	1.2-1.8 kg	Fom:0,1	Px:0,1

BB CWA 0935 F1



CUCUMBER

VARIETY	TYPE	COLOUR	LENGTH	CULTIVATION	INTERMEDIATE RESISTANCE			
Paleza F1	Beth Alpha	Dark green	17-18 cm	Indoor	CMV	WMV	Pcu	Px
Saly F1	Beth Alpha	Dark green	16-18 cm	Outdoor	CMV	CVYV	WMV	PSRV Pcu

PALEZA F1



SQUASH

VARIETY	TYPE	COLOUR	INTERMEDIATE RESISTANCE			
Baliza F1	Lebanese	Light green	CMV	WMV		Px
Butler F1	Butternut	Cream > Yellow				
BB CSQ 1022 F1	Zucchini	Dark green	CMV	WMV	ZYMV	Px

OKRA

VARIETY	COLOUR	SHAPE	INTERMEDIATE RESISTANCE
Comet F1	Dark green	Slender cylindrical	YVMV
Star F1	Medium green	Slender cylindrical	

STAR F1



TOPPER

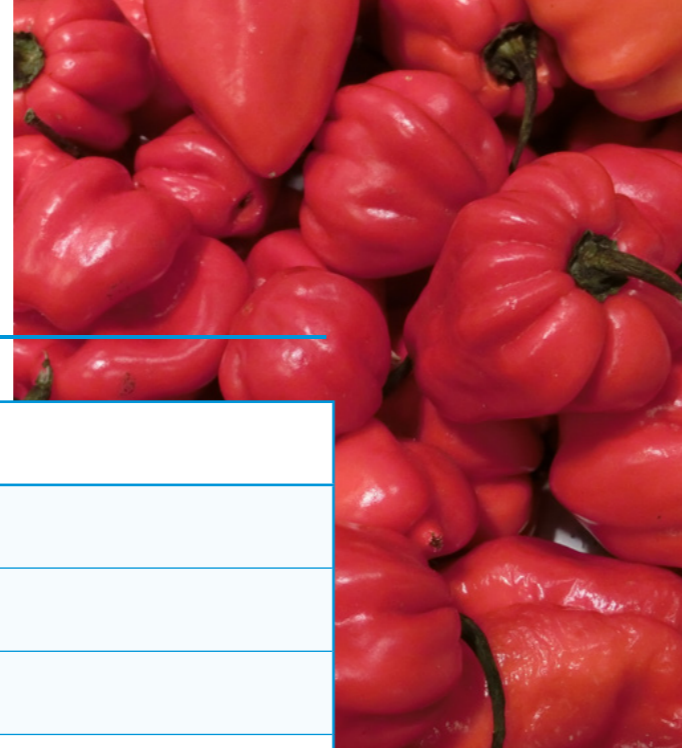
LETTUCE

VARIETY	MATURITY	SIZE	COLOUR	INTERMEDIATE RESISTANCE
Dina	Crisphead	Medium-Large	Dark Green	BI
Topper	Crisphead	Large	Green	LMV
Monate	Cos-Romaine	Medium-Large	Green	

5 OPEN-POLLINATED VARIETIES



FRUITY CROPS



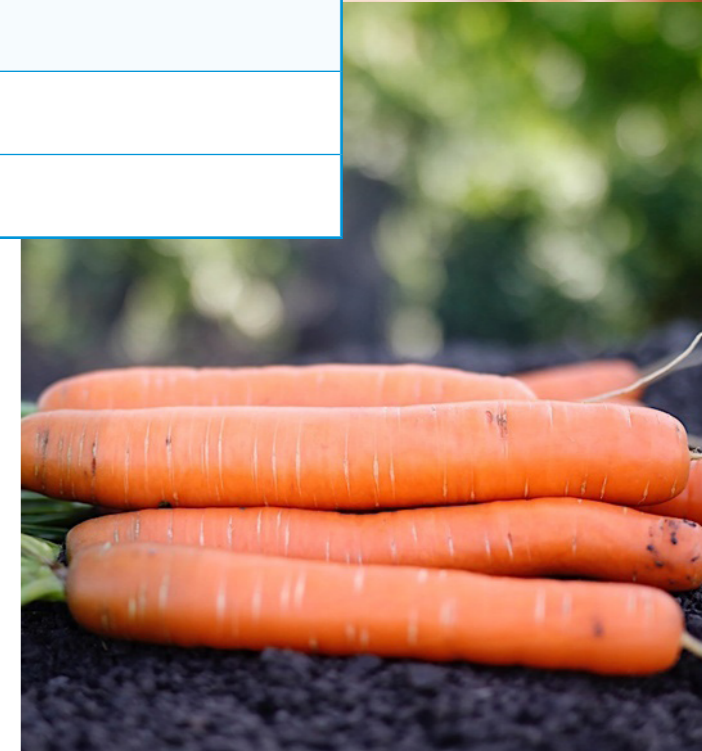
	VARIETY
Hot Pepper	De Cayenne
	Habanero Red (Bonnet)
	Habanero Yellow (Bonnet)
Sweet Pepper	California Supreme
	California Wonder "Bamba"
	Marconi
Ind. Tomato	Moneymaker
Det. Tomato	Balarga
	Rio Grande
	Roma VF
	Tengeru
	Tengeru Supreme
Eggplant (African)	Bobo
	Gueleward
	Volta
Eggplant	Black Beauty
	Violetta Lunga 2



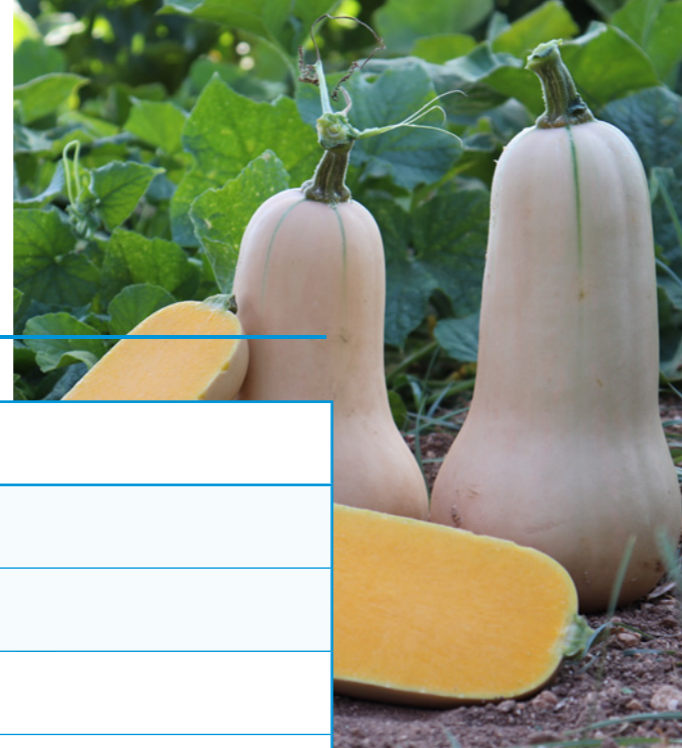
ROOT CROPS



	VARIETY
Red Beet	Detroit Dark Red 2 'Christel'
Carrot	Chantenay Red Cored 2 'Chaba'
	Kuroda
	Nantes 'Castle'
Leek	Carentan
Onion	Red Creole
	Texas Early Grano 502
	Violet De Galmi
	White Grano
	Yellow Sweet Spanish
Radish	Beret
	Cherry Belle
	Mino Early (Winter Radish)
Turnip	Des Vertus Marteau
	Purple Top White Globe



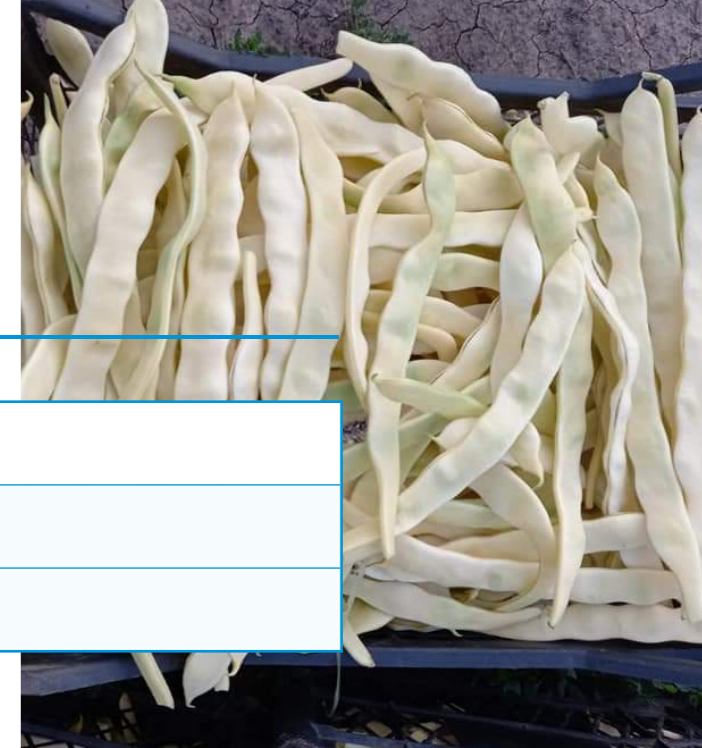
CUCURBITS



	VARIETY
Squash	Waltham Butternut
	White Bush
Cucumber	Ashley
	Beth Alpha
	Esmarald
	Marketmore 76
	Poinsett 76
Watermelon	Wisconsin SMR 58
	Charleston Gray
	Crimson Sweet
	Grey Bell Improved
Melon	Sugar Baby
	Ananas
	Charantais
	Yellow Canaria Improved



LEGUMINEUSE



	VARIETY
Pole Bean	Kentucky Wonder White
	Tuba



BRASSICAS

	VARIETY
Broccoli	Groene Calabrese
Cabbage Chinese	Granaat
Cabbage White	Brunswick
	Copenhagen market
Cauliflower	Enfurter
Tronchuda	Tronchuda



OKRA

	VARIETY
Okra	Clemson Spineless

LEAFY CROPS

	VARIETY
Lettuce Crisphead	Blonde the Paris
	De Pierre Bénite
	Great Lakes 659
Parsley	Gewone Snij
	Moskrul 2
Swiss Chard	Fordhook Giant
Celery	Giant Pascal
Coriander	Coriander

6 CODES FOR PEST ORGANISMS



BEANS

	Scientific name	English common name	Code
Viruses	<i>Beet common mosaic virus</i>	<i>Bean common mosaic</i>	BCMV
	<i>Beet curly top virus</i>	<i>Beet curly top</i>	BCTV
Bacteria	<i>Pseudomonas savastanoi pv. phaseolicola</i>	<i>Halo blight</i>	PsP
	<i>Xanthomonas axonopodis pv. phaseoli</i>	<i>Common bacterial blight</i>	Xap
Fungi	<i>Colletotrichum lindemuthianum Kappa</i>	<i>Anthracnose</i>	CI (k)
	<i>Colletotrichum lindemuthianum Lambda</i>	<i>Anthracnose</i>	CI (l)
	<i>Uromyces appendiculatus</i>	<i>Rust</i>	Ua

CABBAGE

	Scientific name	English common name	Code
Fungi	<i>Xanthomonas campestris</i>	<i>Black rot</i>	Xcc
	<i>Fusarium oxysporum f.sp. conglutinans</i>	<i>Fusarium</i>	Foc

CUCUMBER

	Scientific name	English common name	Code
Viruses	<i>Cucumber mosaic virus</i>	<i>Cucumber mosaic</i>	CMV
	<i>Cucumber vein yellowing virus</i>	<i>Cucumber vein yellowing</i>	CVYV
	<i>Watermelon mosaic virus</i>	<i>Watermelon mosaic</i>	WMV
	<i>Papaya ringspot virus</i>	<i>Papaya ringspot</i>	PRSV
Fungi	<i>Pseudoperonospora cubensis</i>	<i>Downy Mildew</i>	Pcu

MELON

	Scientific name	English common name	Code
Fungi	<i>Fusarium oxysporium f.sp. Melonis</i>	<i>Fusarium</i>	Fom
	<i>Podosphaera xanthii</i>	<i>Powdery mildew</i>	Px0,1

LETTUCE

	Scientific name	English common name	Code
Viruses	<i>Lettuce mosaic virus</i>	<i>Lettuce mosaic</i>	LMV
Fungi	<i>Bremia lactucae</i>	<i>Downy mildew</i>	Bl

OKRA

	Scientific name	English common name	Code
Viruses	<i>Okra yellow vein mosaic virus</i>	<i>Okra yellow vein mosaic</i>	CYVMV

ONION

	Scientific name	English common name	Code
Fungi	<i>Pyrenochaeta terrestris</i>	<i>Pink root rot</i>	Pt.

PEPPER HOT

	Scientific name	English common name	Code
Viruses	<i>Potato Y virus</i>	<i>Potato Y</i>	<i>PVY</i>
	<i>Tobamovirus</i>	<i>Tobamovirus</i>	<i>Tm</i>
Nematodes	<i>Meloidogyne arenaria</i>	<i>Root-knot nematode</i>	<i>Ma</i>
	<i>Meloidogyne incognita</i>	<i>Root-knot nematode</i>	<i>Mi</i>
	<i>Meloidogyne javanica</i>	<i>Root-knot nematode</i>	<i>Mj</i>

SWEET PEPPER

	Scientific name	English common name	Code
Viruses	<i>Tobamovirus</i>	<i>Tobamovirus</i>	<i>Tm</i>
	<i>Tomato spotted wilt virus</i>	<i>Tomato spotted wilt</i>	<i>TSWV</i>
Nematodes	<i>Meloidogyne arenaria</i>	<i>Root-knot nematode</i>	<i>Ma</i>
	<i>Meloidogyne incognita</i>	<i>Root-knot nematode</i>	<i>Mi</i>
	<i>Meloidogyne javanica</i>	<i>Root-knot nematode</i>	<i>Mj</i>

TOMATO

	Scientific name	English common name	Code
Viruses	<i>Tomato mosaic virus</i>	<i>Tomato mosaic virus</i>	<i>ToMV</i>
	<i>Tomato spotted wilt virus</i>	<i>Tomato spotted wilt</i>	<i>TSWV</i>
	<i>Tomato yellow leaf curl virus</i>	<i>Tomato yellow leaf curl</i>	<i>TYLCV</i>
	<i>Tomato torrado virus</i>	<i>Tomato torrado virus</i>	<i>ToTV</i>
Bacteria	<i>Pseudomonas syringae pv. tomato</i>	<i>Bacterial speck</i>	<i>Pst</i>
	<i>Ralstonia solanacearum</i>	<i>Bacterial wilt</i>	<i>Rs</i>
Fungi	<i>Fusarium oxysporum f.sp. lycopersici 0,1</i>	<i>Fusarium wilt</i>	<i>Fol-2</i>
	<i>Fusarium Oxysporum f.sp. lycopersici 0,1,2</i>	<i>Fusarium wilt</i>	<i>Fol-3</i>
	<i>Stemphylium solani</i>	<i>Gray leaf spot</i>	<i>Ss</i>
	<i>Verticillium dahliae</i>	<i>Verticillium wilt</i>	<i>Vd</i>
	<i>Verticillium albo-atrum</i>	<i>Verticillium wilt</i>	<i>Va</i>
	<i>Alternaria alternata f.sp. lycopersici</i>	<i>Alternaria stem canker</i>	<i>Aal</i>
Nematodes	<i>Meloidogyne arenaria</i>	<i>Root-knot nematode</i>	<i>Ma</i>
	<i>Meloidogyne incognita</i>	<i>Root-knot nematode</i>	<i>Mi</i>
	<i>Meloidogyne javanica</i>	<i>Root-knot nematode</i>	<i>Mj</i>

SQUASH

	Scientific name	English common name	Code
Viruses	<i>Cucumber mosaic virus</i>	<i>Cucumber mosaic</i>	<i>CMV</i>
	<i>Watermelon mosaic virus</i>	<i>Watermelon mosaic</i>	<i>WMV</i>
	<i>Zucchini yellow mosaic virus</i>	<i>Zucchini yellow mosaic</i>	<i>ZYMV</i>
Fungi	<i>Pseudoperonospora cubensis</i>	<i>Downy Mildew</i>	<i>Pcu</i>
	<i>Podosphaera xanthii</i>	<i>Powdery mildew</i>	<i>Px (Sf)</i>

WATERMELON

	Scientific name	English common name	Code
Fungi	<i>Colletotrichum orbiculare</i>	<i>Anthracnose</i>	<i>Co</i>
	<i>Fusarium oxysporum f.sp. niveum</i>	<i>Fusarium wilt</i>	<i>Fon</i>

DISCLAIMER

Bakker Brothers exercised the utmost care in compiling the information of our products as reflected in this catalogue. Data is collected from trials, feedback and practice. Accordingly, data and descriptions should be handled in accordance with the user's knowledge and experience of local circumstances. Bakker Brothers does not take any liability in connection with deviation from the given information in this brochure.

7 PRODUCTIONS

Bakker Brothers works together with external partners to produce our stock seed on special selected production farms. We produce in different regions of the world to ensure we are able to produce every season. This makes us flexible and allows us to control risks.

We set the quality criteria for our seed production and our experts ensure these are met. Our procurement team frequently visits our production fields to guarantee the quality of our seeds. They check the seeds on our production farms for varietal purity, the absence of diseases and other quality aspects.

“ We produce in different regions of the world to ensure we are able to produce every season ”



8 QUALITY CONTROL

Quality is our trademark. A team of Bakker Brothers specialists is engaged to check every seed lot to ensure that these meet the highest quality criteria. Our specialists visit seed production fields and assess the growing conditions of the seed crops to monitor the seed quality during every step of the process.

After production, our seeds are exported to our head office in the Netherlands. We store the seeds in our warehouse. Seeds are carefully stored in specialized boxes under the right climate conditions.

In our laboratory arrived seed lots are tested in accordance with the International Rules for Seed Testing as dictated by the ISTA. Our own qualified laboratory technicians test for

thousand seed weight determination, germination, vigour, analytical purity, varietal purity, and moisture content.

Outside our laboratory seed samples are grown out in greenhouses and extended trial fields to ensure the varietal purity. Bakker Brothers also uses external laboratories for DNA testing, absence of diseases, hybrid purity and variety verification. We report these findings to our customers upon request. Using all these methods, we ensure that the seeds that we supply are homogeneous, healthy, vigorous and clean.

As our laboratory is adjacent to our main office and packing warehouse, the route from testing to packing to the customer receiving their seeds is efficiently planned.

“ Quality is our trademark. We ensure every seed meets high standards, monitoring from production to testing to delivery. ”

PROTECT YOUR SEEDS ORGANICALLY

Biostim is Bakker Brothers' answer to the question "How can I protect my seeds organically?". It is a seed enhancement treatment that protects and nurtures seeds, thanks to the organic filmcoating and added nutrients.

In 2014 we decided it was time for a new approach to treating seeds, one that would stimulate seeds organically and would not harm the environment. We introduced Biostim in 2015 to great response. As a company, we believe that chemical disinfectants and pesticides should be used sparsely. Instead we look towards alternatives when possible. Our research and development department pays special attention to breed natural resistances into our crops. We also believe in protecting crops using 100% organic treatments when possible.

Biostim is free of the negative side effects that are common to chemical treatments. It also does not contain any intentionally added microplastics, meaning the seeds dry faster. As such, seeds treated with Biostim remain vigorous for much longer than those treated with traditional chemicals. Field test results have shown that seeds treated with Biostim give a higher yield. Results have also shown that treated seeds have a very good tolerance to pests and diseases.

Biostim supports your crops and the environment. We believe this all-in-one-concept helps the world food supply chain on a sustainable and environmental friendly way.

