

UK Vegetable Seed



CATALOGUE 2019 - 2020



Clause UK 2019 and 2020 Catalogue

The Clause range of vegetable varieties is directed at professional growers, and this two-year catalogue offers the results of thorough selection processes particularly for the UK market. The experience and technological resources available as part of Groupe Limagrain provide Clause with the ability to respond quickly to changes in customer requirements and to adapt breeding programmes whenever needed.



Contents

Cabbage 07 - 12 Headed, Red, White, Savoy

Carrot

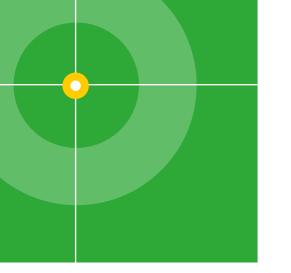
Cauliflower 15 - 26 and Broccoli

13 - 14

Summer, Early Autumn, Late Autumn, Winter, Romanesco, Coloured Cauliflower and Broccoli

Salads and 27 - 38 Miscellaneous

Endive Frisée, Endive Escarole, Corn Salad, Parsley Courgettes, Pumpkins, Turnips,



Representation throughout the **United Kingdom** and Ireland

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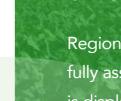


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Clause UK 2019 and 2020 Catalogue

Regional trials ensure that promising varieties can be fully assessed during development. The Clause range is displayed at the autumn Brassica Open Days and at other industry demonstrations of carrots, salads and courgettes. Local representatives are always available to provide advice and discuss cropping requirements.





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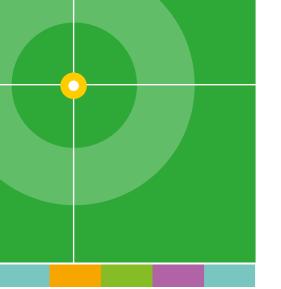


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SUMMER CAULIFLOWER Canopus F1

Dense, white curds with compact florets, very well-suited to floretting.

WINTER CAULIFLOWER Mengwenn F1 (CLX33611)

Produces a very clean, healthy and uniform crop of dense, white curds that can be harvested in a few cuts.

WINTER CAULIFLOWER Aureo F1 (CLX33612)

Very promising hybrid which maintains its curd quality very well under higher temperatures at harvest.

ROMANESCO CAULIFLOWER Cornelio F1

Healthy and good against mildew.

ROMANESCO CAULIFLOWER Tullio F1

Very clean and good against mildew.

BROCCOLI Kimono F1

Early summer variety, producing highly uniform plants and large, heavy heads with good density.





NEW Products



CORN SALAD Festival

Complements Gala especially in late spring and late summer when it grows slightly faster.

PUMPKINS Kratos F1

Very large Halloween type fruits weighing up to 10kg in a 30-35cm diameter.

TURNIP Richelieu F1

Good frost tolerance for winter harvest.

SWEETCORN Turbine F1

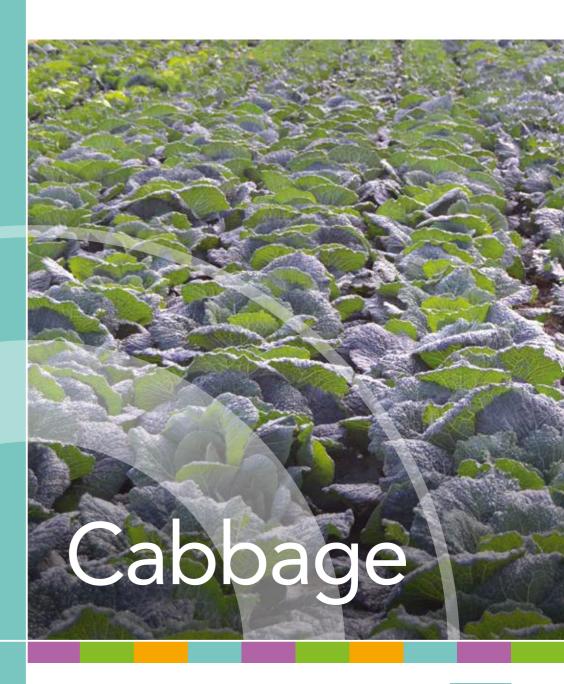
Relative maturity 70 days.

SWEETCORN Liskam F1

Relative maturity 77 days.



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CLAUSE NB: Please ensure you have read the Technic



Headed Cabbage	08 - 09
White Cabbage	10 - 11
Savoy Cabbage	12



HEADED CABBAGE Summer Primo and Red

CONSTABLE F1

The earliest Clause Primo cabbage.

Very uniform head size, good holding for an early variety. Ideal in continuity with Altess F1 for an early programme. Sown in October for late May harvest.



ALTESS F1

Early summer variety with excellent field-holding and splitting resistance.

High marketable yield of round, dark green 1kg heads on a compact frame. Heads are pre-pack quality and successive production can be achieved from June to September. Suitable for October sowing.

SIR F1

Early, vigorous and uniform, making good weight even in drought conditions.

Round, dark green, densely packed 1.0kg-1.2kg heads with short core and easy to harvest. Good tolerance to mildew and other foliage diseases and good field-holding.



REDGUARD F1

Deep red 1.2kg-1.8kg heads with very good storage ability.

Attractive internal colour and very round heads. Strong colour makes it ideal for fresh and processing use.

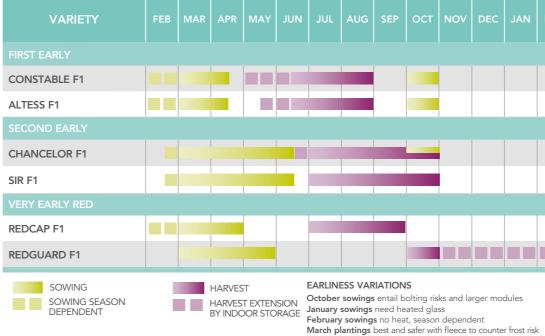
CHANCELOR F1

Second early compact primo for summer and autumn, bred for supermarket presentation.

Top quality heads are shiny, dark green and very smooth with a short core, giving a high percentage of usable material. Clean, healthy plants with good field-holding. Suitable for October sowing.

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REDCAP F1

Very early and uniform, ready in late June from first plantings.

Round to oval 1.5kg-1.8kg, deep red heads with good density. Compact frame, reduced outer foliage on a medium stem, allowing easy cutting and preparation.



				APPROX.	AVERAGE	RECOMMEND	
FEB	MAR	APR	MAY	DAYS PLANT TO 50% CUT	HEAD WEIGHT IN KG	PLANTS PER ACRE	PLANT SPACING IN CM
				59-69	0.7-0.9	25,000	46x35
				59-69	0.7-0.9	25,000	46x35
				69-79	0.6-0.8	25,000	46x35
				72-83	1.0-1.2	25,000	46x40
				90-110	1.0-1.5	25,000	51x35
				130-140	1.2-1.8	25,000	61x61

Table based on 8 - 9 week modules for early, and 6 week for later

WHITE CABBAGE Fresh Market and Processing

GUARD F1

Compact 1kg heads and erect frame ideal for high-density plantings. Round and smooth with excellent internal structure and short core. Good against mildew with long storage potential, allowing marketing flexibility.

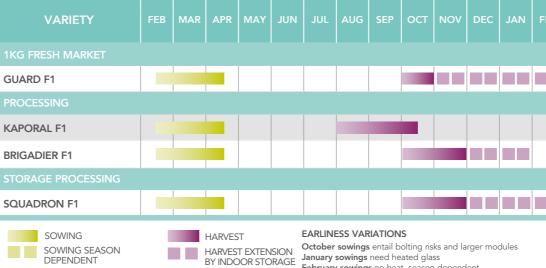
BRIGADIER F1

Good field-holding provides marketing flexibility. Very uniform heads with good internal structure for processing. Large framed plants remain upright on a short stem, allowing easy harvesting.



KAPORAL F1

Fast growing and productive variety with a short stem. Large, uniform plant frame and head size. Very white, medium-coarse to fine internal structure. Good field-holding.



January sowings need heated glass February sowings no heat, season dependent March plantings best and safer with fleece to counter frost risk



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SQUADRON F1

Long-term storage potential until mid-August. Low losses after peeling from climate controlled stores. Round to oval, smooth heads with clean white hearts. Excellent uniformity, health and quality from the field.

				APPROX.		RECOMMEND	
FEB	MAR	APR	MAY	DAYS PLANT TO 50% CUT	HEAD WEIGHT IN KG	PLANTS PER ACRE	PLANT SPACING IN CM
				128-138	0.8-1.2	23,000	51x35
				100-110	3.5-5.0	11,000	61x61
				120-130	4.0-6.5	11,000	61x61
				136-148	3.5-4.0	11,000	61x61

Table based on 8 - 9 week modules for early, and 6 week for later.



CAPRICCIO F1

Reliable and consistent summer to autumn crops. Uniform, attractive fresh green heads with dark green outer leaves, good density and internal structure. Excellent for supermarket presentation.

TRAVIATA F1

Uniform, round heads with excellent density in all seasons. Heads do not become too large, and stay extremely clean. Winter hardiness and long field standing give top quality crops over a flexible programme.





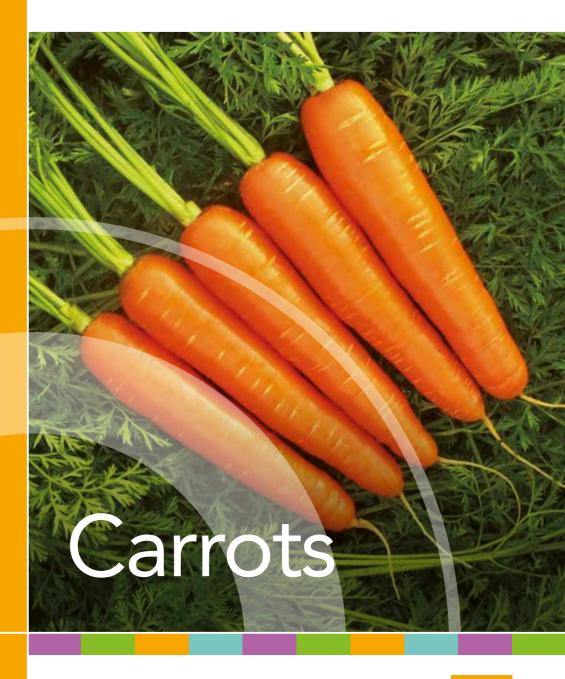
RIGOLETO F1

Extremely hardy and able to survive low winter temperatures.

Tolerant of dry, hard conditions. Dark blue-green heads on a medium to large frame with semi-erect outer leaves.

			14/2	7-													DECOMME	
			1.194												APPROX. DAYS	AVERAGE HEAD	RECOMME DENSITI	
VARIETY	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB	MAR	PLANT TO 50% CUT	WEIGHT IN KG	PLANTS PER ACRE	PLANT SPACING IN CM
FIRST EARLY																		
DAPHNE F1															65-73	0.7-11	22,000	46x40
MID-SEASON																		
CAPRICCIO F1															101-108	0.8-1.2	17,500	61x38
AUTUMN/WI	NTER																	
TRAVIATA F1															135-145	0.7-1.0	17,500	61x38
RIGOLETO F1															165-175	0.8-1.2	17,500	61x38
SOWING		SOWI SEASO DEPE			HARV	EST		EASON DEPEND	ENT (ARLINE October s anuary s	owings	entail bol	ting risks		er modules	W	eek module	ed on 8 - 9 es for early, ek for later.









Nantes Varieties...... 14

CARROTS Nantes varieties for full season production

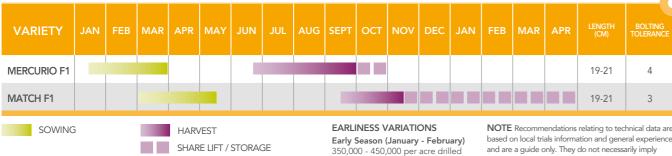
MERCURIO F1

A cylindrical, early bulking variety for first season harvests from June to August. Flexible and uniform and ideal for bunching in the early growth phase. Well-attached foliage suitable for top lifting. High level of bolting tolerance and very cylindrical, smooth roots with good colour.

MATCH F1

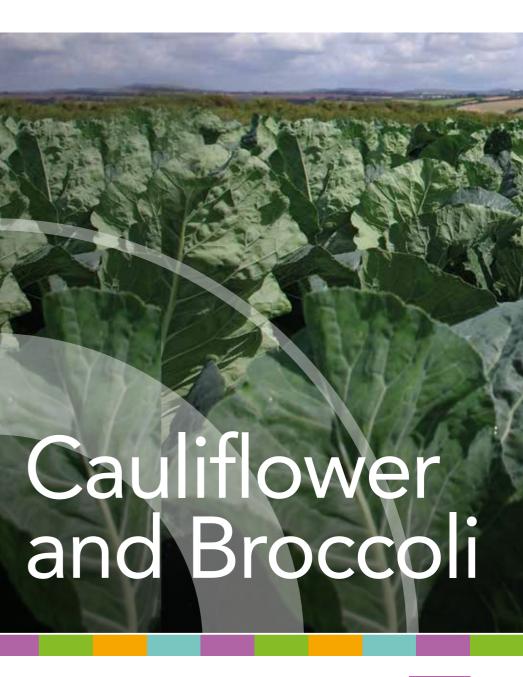
Strong, clean, long-lasting foliage and cylindrical roots with good length and strength.

Flexible production for main season and storage with a top quality yield and good uniformity. Has shown excellent keeping qualities against Sclerotinia and other major root problems, allowing a high potential commercial pack-out. Upright foliage ensures natural ventilation and a clean crop. IR : Ps, Pv.



and are a guide only. They do not necessarily imply Main Season (March - early May) that a successful crop will be produced under varying countrywide or weather conditions and soil types 550,000 - 850,000 per acre drilled





Summer	16 - 17
Early Autumn	18 - 19
Late Autumn	20 - 21
Winter	22 - 24
Romanesco	25
Coloured and Broccoli	26

SUMMER CAULIFLOWER

MAYBACH F1

Closely grouped harvest offering high productivity and good uniformity. Sowing is for autumn only with reduced nitrogen input.

CLIPPER F1

Excellent second early for face-packs from autumn sown crops.

Uniform plants with good vigour and an erect habit, producing a taller stem for easy cutting and bagging. White curd with good density for an early type. Sowing is for autumn only with reduced nitrogen input.



CANOPUS F1

Dense, white curds with compact florets, very well-suited to floretting.

Highly uniform, vigorous, tall, dark-green plants, allowing efficient harvest. Maintains curd quality well in summer to secure high yields.



			·											
	VARIETY	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	APPROX. DAYS PLANT TO 50% CUT
EA	RLY SUMMER													
MA	AYBACH F1													79-89
CL	IPPER F1													87-97
NA	AUTILUS F1													90-100
AV	/ISO F1													94-104
CA														
CH	ASSIRON F1													103-113
SU	MMER													
NA	AUTILUS F1													72-82
AV	/ISO F1													77-89
CA														
CH	ASSIRON F1													84-96

NEW

SOWING (Assumes 7-8 week modules)

PLANTING

AVISO F1

A standard variety for processing throughout Europe.

The extra-white, deep, heavy curds are also perfect for fresh market. Vigorous plants give excellent curd protection with mid-green, semi-erect twisting leaves. Very good disease and cold tolerance, performing well in damp conditions.

VEGETABLE SEEDS Disc

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CHASSIRON F1

Very flexible variety that holds its maturity in difficult seasons.

Extremely tolerant of heat and drought throughout June, July and August, and performs well in September and October. Produces excellent quality, smooth, very white, curds with good cover for fresh market and processing. Easy to cut and bag.

HARVEST

EARLY AUTUMN CAULIFLOWER

BRIGANTINE F1

Tall, vigorous, semi-erect variety for late September to October. Firm, smooth curds with good cover, suitable for fresh market and processing.

RAFALE F1

Compact with erect foliage allowing easy cutting. Closely grouped maturity and very uniform curds for high density work. First plantings in late July are recommended for mid-November to early December cutting. Two to three days earlier than Regata F1.

MERIDIEN F1

Vigorous with strong foliage providing good curd cover.

Heads are very dense and are particularly suited to processing. Curds hold for a long time. Excellent for late October.



REGATA F1 Extremely uniform maturity, clean bases and compact erect foliage.

Provides ease of cutting and productivity at high densities. Very round, dense heads ideal for fresh market. For late work in Lincolnshire and Lancashire, but at its best for early crops in Kent and Cornwall from late July plantings.



VARIETY	MAR	APR	MAY	JUN	JUL	AUG	SEPT	ост	NOV	APPROX. DAYS PLANT TO 50% CUT
AVISO F1										82-94
AVIRON F1										86-98
BRIGANTINE F1										88-100
THALASSA F1										89-103
CHASSIRON F1										90-104
MERIDIEN F1										102-112
RAFALE F1										105-115
REGATA F1										112-122
NARUTO F1										115-125

SOWING (Assumes 7-8 week modules)

PLANTING





NARUTO F1

Very clean upright leaves make the curd easy to see, cut and bag.

High quality heads are dense and heavy with good cold tolerance. Can go later than Regata F1, with plantings from mid to late July recommended for cutting late October to November.

HARVEST

LATE AUTUMN CAULIFLOWER

OPTIMIST F1

Medium framed, hardy plants suitable for cold, wet conditions.

Erect foliage ideal for facepack presentation, and high quality, dense curds with strong twist of inner leaves. Allows continuity of production throughout November.

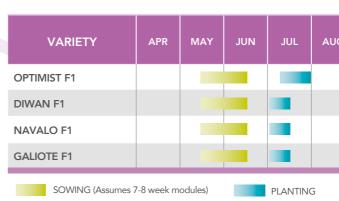
DIWAN F1

Highly recommended early winter variety. Very white, deep, dense curds easy to cut and bag for face-packs. Uniform and erect with a healthy, vigorous appearance. Best planted the first two weeks of July to produce good frame and cover for mid-November to early December harvest.

NAVALO F1

Matures three to five days later than Optimist F1, but has more erect and compact foliage that is very cold tolerant.

Bred to be easy to see, cut and bag with very solid, dense curds for high quality face-packs.







GALIOTE F1

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Versatile medium to large plants with tall, erect foliage. Compact, deep curds with strong cover giving

a high percentage cut. Can be planted in mid-July for December crops.

IG	SEPT	ост	NOV	DEC	APPROX. DAYS PLANT TO 50% CUT
					120-130
					120-130
					125-132
					125-132

HARVEST

WINTER CAULIFLOWER

TRIOMPHANT F1

Robust, semi-erect foliage gives excellent protection of the dense curds. Versatile and particularly suitable for early to mid-July plantings, cropping in Kent from Christmas to mid-January and in Cornwall from mid-December to mid-January. The market leader for this period.



JUBARTE F1

Outstanding cold weather performance with high percentage cut for January face-packs. Good plant vigour and curds which remain solid. Very clean inner foliage.

JEROBOAM F1

Well-presented curds for January cropping with good field tolerance to ringspot.

Tall, very clean, vigorous plants with excellent curd protection and cover for winter. A mid-July planting is generally ideal for most regions, providing continuity of harvest about two weeks after Triomphant F1 from one planting date.



BRICK F1

Excellent variety for February cutting in coastal areas.

Produces a very uniform yield of white, semi-domed curds. Strong foliage provides good leaf cover essential for this period. Remains clean in harsh conditions. Best planted after 15th July in Cornwall.



REDOUTABLE F1

Versatile with moderate vigour and strong, healthy foliage.

Very uniform, dense heads ideal for low densities. In Kent, plant in mid-July for late February, or in late July for early March. Production in Cornwall is ten to fourteen days earlier depending on the season.

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FLEET F1

Similar maturity to Redoutable F1.

Curds remain very solid and white. Good vigour in a difficult period. Well-covered heads and very uniform plants with healthy foliage. An excellent face-pack variety. Later sowings are recommended.

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MENGWENN F1 (CLX33611)

Produces a very clean, healthy and uniform crop of dense, white curds that can be harvested in a few cuts.

Matures April onwards and has good curd cover at a large size. Compact plants are vigorous and have an intermediate resistance to ringspot.

AUREO F1 (CLX33612)

Very promising hybrid which maintains its curd quality well under higher temperatures at harvest. Healthy and vigorous upright foliage with an intermediate resistance to ringspot. A

well-fluted, tall cover makes it easy to see the curds at harvest, yet provides ample protection.

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VARIETY	MAY	JUN	JUL	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	SOUTH WEST APPROX. DAYS PLANT TO 50% CUT	KENT, LINCS APPROX, DAYS PLANT TO 50% CUT
NAVALO F1													115-135	125-145
GALIOTE F1													115-135	125-145
TRIOMPHANT F1													150-170	160-180
JEROBOAM F1													160-180	170-190
JUBARTE F1													175-192	185-202
BRICK F1													195-215	205-225
FLEET F1													203-223	218-238
REDOUTABLE F1													205-225	220-240
MASCARET F1													216-236	231-251
													220	
AUREO F1													250	270
SOWING (Assu	imes 7-8	week mo	odules)		PLA	NTING		HA	ARVEST T	O INCLU	JDE COR	NWALL,	KENT, LINCOLNS	HIRE

NEW

NEW



CELIO F1

Early, large-framed and vigorous for summer and early autumn. High percentage cut of top quality curds. Very low incidence of bracting normally associated with the period.

NAVONA F1

Uniformly maturing with low incidence of bracting. Vigorous with good field-holding for fresh market and processing. Plant mid-June to July for late September to October harvest.

CORNELIO F1

Healthy and good against mildew.

Compact and easy to harvest, light to mid-green, narrow turreted curd. August to September harvest.



TULLIO F1

Very clean and good against mildew. Nice symmetrical turreted shape and good uniformity at harvest. September to November cropping.

NEW

LAZIO F1

Extends continuity of production into late December in some areas. Semi-erect plant habit and dark green heads, good against mildew.

POMEZIO F1

Uniform variety with perfect conical shape. Curds sit lower in foliage, giving protection from birds, Upright with good leaf bowl and vigour. High potential yield for late April.

NEW

AUG	SEPT	ост	NOV	DEC	JAN	FEB	APPROX. DAYS PLANT TO 50% CUT
							75-85
							90-100
							94-104
							105-115
							125-135
							185-195
							220-230
	HARVEST		//// HAR	VEST FRC	DM PREVI	OUS JULY	PLANTING

COLOURED CAULIFLOWER AND BROCCOLI

SUNSET F1

Deep orange curds.

For September to October crops, with best colour development being in baby-cauliflower production. Semi-upright habit, small compact frame and medium vigour.

Broccoli

KUBA F1

Uniform mid-season maturity with erect, vigorous plants. Solid, dense, domed heads with small, blue-green beads. Has shown strong tolerance to bracting particularly in summer. Regular stem diameter for consistent head weights.

KIMONO F1

Exclusively for first early, September sowings. Produces highly uniform plants and large, heavy heads with good density. Easy to harvest with good stem quality. Medium plant vigour enables production under cover.

VARIETY	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	APPROX. DAYS PLANT TO 50% CUT
GREEN CURDED												
TREVI F1												65-73
ORANGE CURDED												
SUNSET F1												101-108
BROCCOLI												
KUBA F1												85-100
												85-100

SOWING

HARVEST

PLANTING

NEW

Frisée Endive	• •
Escarole Endive	•
Corn Salad	• •
Rocket	• •
Parsley	•



Salads and Miscellaneous

•••••	28
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•••••	31

Courgettes	32 - 33
Pumpkins	34 - 35
Turnip	36 - 37
Onions and Sweetcorn	38

FRISÉE ENDIVE

EMILY

Erect, vigorous, medium-coarse frisée with bright green foliage.

Very high yield from spring to autumn. Good tipburn tolerance and low susceptibility to bolting. Upright habit provides some protection against rain-splash and wind-blown dirt.



KASSY

Extremely fine frisée type with upright habit and very high resistance to tipburn and bolting. Good field-holding and excellent head weights. Early spring to late summer production.

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MAGALY

Very erect plants with good bolting resistance. More compact than Emily, with serrated stems and high resistance to tipburn for late spring to autumn.



VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	ост	NOV	DEC	LEAF TYPE
EMILY													Medium coarse
MAGALY													Medium coarse
KASSY													Very fine
	1												

PROTECTED CROP HARVEST



MARUCHKA

A flexible and erect variety with a high yield of uniform inner leaves ideal for processing. Produces good weights and blanching with lower susceptibility to tipburn and bolting. For spring to autumn cropping.



VARIETY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	ост	NOV	DEC	LEAF TYPE
MARUCHKA													Medium coarse
LEMIKA													Medium coarse

VEGETABLESE NB: Please ensure you have read the Technica Disclaimer given on page 41 of this catalogue



LEMPIKA

Similar type to Maruchka, producing a large number of leaves with a fine, wavy texture providing extra 'bounce' in salad bags. Erect habit with very good bolting tolerance,

harvest weight and leaf quality. Summer and early autumn cropping.

CORN SALAD

GALA

Improved Verte de Cambrai type. Early, compact and vigorous.

Produces large, semi-round leaves for salad packs and fresh market. Flexible use for all year round.



TROPHY

Fast growing with high yield potential.

Very large, round, dark green leaves with short petioles. For autumn and winter production. Ideal for salad packs and fresh market.

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FESTIVAL

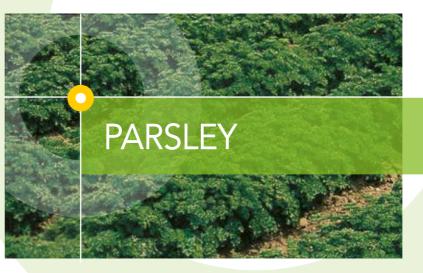
Complements Gala especially in late spring and late summer when it grows slightly faster. Erect and narrow foliage allows light into the base of the plant. Good leaf thickness adds weight and benefits shelf-life.





PRIMARIS

Medium-cycle plant for year-round production. Erect plant habit facilitates cutting as well as improving aeration and may limit foliar diseases. Strong re-growth and good resistance to flowering. Dark green, dense leaves with good shelf-life.



ROBUST

DARK GREEN CURLED RACE Vigorous with good cold tolerance. Very dark green-leaved moss curled variety. Upright foliage with shorter leaf stems than Frison and excellent shelf life. Best used for autumn and winter production for fresh market and processing.



 CLAUSE
 NB: Please ensure you have read the Technic:

 V E G E T A B L E S E E D S
 Disclaimer given on page 41 of this catalogue





FRISON

DARK GREEN CURLED RACE Noted for quality and late autumn extra re-growth. Vigorous with curled, dark green foliage that stands very well in adverse weather. Can be used

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for all year round plantings

for fresh market and processing.

NOVAS

GIGANTE D'ITALIA RACE Selected Italian Plain Leaf type.

Dark green foliage with excellent re-growth after cutting and moderate cold tolerance for this type. Suitable for fresh market and drying.

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COURGETTES

TOSCA F1

Mid-green maincrop.

High quality, very straight, smooth skinned fruits. Open habit, low susceptibility to powdery mildew and good vigour make it well adapted to production in late July to September. IR:Px

CORA F1

Very prolific early maincrop variety. Uniformly cylindrical, dark, shiny fruits with long shelf-life. Open plant habit with short internodes. For harvest from July to September.

ALLEGRIA F1

Early yielding and highly productive with glossy, dark green, cylindrical fruits. Slightly more vigorous than Tosca F1 with open plant habit. IR: Px, ZYMV, WMV.



OPTIMA F1

Dark green late maincrop. Medium vigour and excellent fruit quality. Comprehensive range of resistances makes it suitable for use particularly where CMV is a problem. IR: Px, ZYMV, WMV, CMV.





SUNLIGHT F1

Glossy, bright golden-yellow fruits, straight and slightly ribbed. Productive with strong vigour. IR: PRSV, ZYMV, WMV.

RESISTANCES

WMV : Virus IR Watermelon Mosaic Virus **ZYMV** : Virus IR Zucchini Yellow Mosaic Virus CMV : Virus IR Cucumber Mosaic Virus **Px** : Fungi IR Podosphaera xanthii (ex-Sphaerotheca fuliginea) **PRSV** : Papaya Ringspot Virus



PUMPKINS



SPITFIRE F1

Smaller fruited Halloween type.

Despite its vigorous growth the fruits colour early and evenly. Slightly flattened with a fruit weight around 2kg and 20-25cm in diameter. Intermediate

resistance to Powdery Mildew (Px).

GLADIATOR F1

Compact vine with rather upright foliage. Deep round 5kg-6kg fruits of 25-30cm with a strong attachment and intermediate resistance to Powdery Mildew (Px).



GOMEZ F1

Medium maturity Halloween type with strong attachment of the handle and intermediate resistance to Powdery Mildew (Px).

Vigorous plant habit. Dark orange, round to high-round fruits of about 3kg-4kg, with uniform average diameter of 21cm. Good productivity with one to two fruits per plant.

•••••••••

MAGICIAN F1

Medium sized, deep orange Halloween type with smooth skins.

High yields, good round shape with 25-30cm diameter and 3kg-4kg weight. Intermediate resistance to Powdery Mildew (Px) as well as Zucchini Yellow Mosaic Virus.

MAGIC LANTERN F1

Large Halloween type with a weight around 7.5kg.

Vigorous plants each producing large round, and smooth uniform fruits that colour up well. Good level of foliage die-back and intermediate resistance to Powdery Mildew (Px).



CRUNCHKIN F1

Decorative, mini-Halloween type.

Bright orange, darkening as it ages. Flattened, scalloped, 500g fruits with hard shell. Very vigorous and healthy.

VARIETY	MATURITY AND COLOURING	SIZE OF VINE	DIAMETER (cm)	FRUIT SHAPE	RIBBING OF SKIN	Px	ZYMV ²
SMALL SIZE							
CRUNCHKIN F1	Very early	***	9-12	Flattened	***		
MEDIUM SIZE HALLOWEEN							
GOMEZ F1	Maincrop	***	20-25	Round	**	IR	
SPITFIRE F1	Very early	***	20-25	Flat-round	*	IR	
LARGE SIZE HALLOWEEN							
GLADIATOR F1	Mid-early	**	20-30	Tall-round	**	IR	
MAGICIAN F1	Maincrop	**	25-30	Round	*	IR	IR
MAGIC LANTERN F1	Maincrop	**	25-30	Round	*	IR	
MAGIC WAND F1	Mid-early	**	25-30	Flattened round	*	IR	
		**			**		

ABBREVIATION COMMON NAME Px Powdery mildew ZYMV² Zucchini Yellow Mosaic Virus IR Intermediate Resistance CAUSAL AGENT Podosphaera xanthii

 CLAUSE
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 V E G E T A B L E S E E D S
 Disclaimer given on page 41 of this catalogue.



KRATOS F1

Very large Halloween type fruits, weighing up to 10kg and 30-35cm diameter.

Vigorous and healthy vines. Although fruits are fast to change colour, early planting may be required to achieve full maturity.

A higher number of ******* means: larger vine, stronger ribbing, harder skin.

TURNIP

ARMAND

WHITE GLOBE PURPLE TOP RACE Excellent performance in cold conditions. Autumn to winter cropping. Very upright foliage. For harvest December to February.



NANCY TYPE WHITE GLOBE PURPLE TOP RACE Dense flesh and no hollow. Attractive colour and good yield. For summer and autumn harvest.

ATLANTIC

MILAN TYPE WHITE GLOBE PURPLE TOP RACE Very early, flat, evenly coloured roots.

Foliage is dark green and erect, making it very suitable for bunching. Excellent bolting tolerance and adapted to summer and autumn protected or open-field production.

•••••••••••••••

PLESSIS F1

Globe purple top hybrid adapted to late spring and summer sowing. Very uniform with good cold tolerance. Dark green,

dense leaves with good shelf-life.

RICHELIEU F1

NEW

Good frost tolerance for winter harvest. Excellent uniformity and product quality. Well adapted for cultivation under nets.

CLAUSE NB: Please ensure you have read the Technica Disclaimer given on page 41 of this catalogue

DECLIC F1

Hybrid flat purple top with excellent uniformity for early production in bunches or bulk. Quick growing with good bolting tolerance.

ONIONS

ROUGE LONG DE FLORENCE

ELODY

Late variety with frost resistance. Pure white, round to very slightly elongated bulbs. Solidly attached dark green, erect foliage that survives the winter in excellent condition. For bunching and bulbs.



Oval shaped pink-red onion for autumn or spring sowing. Attractive 40-60mm bulbs with excellent flavour, often used in salads. Short to medium storage capacity.

SWEETCORN Yellow supersweet SH2

TURBINE F1 NEW

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 V E G E T A B L E S E E D S
 Disclaimer given on page 41 of this catalogue.

Relative maturity 70 days. Provides the earliness as required for first harvests in UK cropping programmes, offering improved eating quality. Well-filled cobs of the correct size with very good cover on the tips. Plants remain upright until the point of harvest.



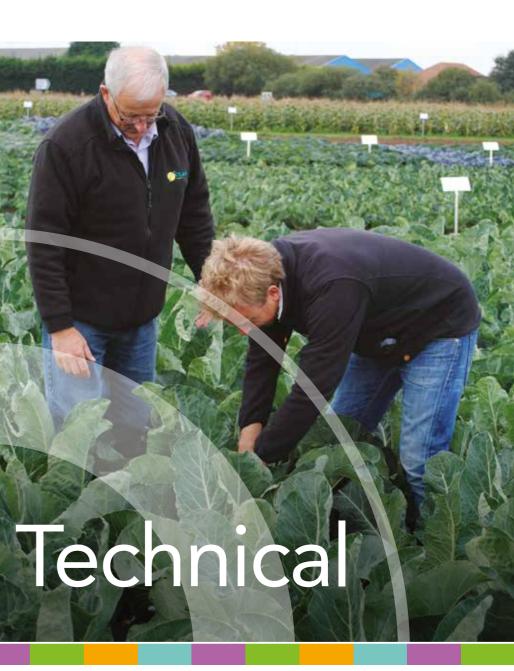
LISKAM F1 NEW

Relative maturity 77 days.

Main season hybrid with very uniform development of the cobs, resulting in high quality, large pack-outs after harvest. Sturdy and upright plant habit.







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DEFINITIONS AND STANDARDS

To meet your different needs, according to your requirements and farming techniques, CLAUSE offers seeds with appropriate quality levels:

- ELISEM® Professional quality seeds characterised by:
- good germinative quality (higher than European standards) regularity in calibre
- appropriate sanitary protection
- ELITOP® High-quality, precision seeds, characterised by:
- high germinative quality • regularity in calibre • appropriate sanitary protection
- uniform sprouting

PRECITOP® - Very high-quality, precision seeds,

- characterised by:
- very high germinative quality regularity in calibre
- very good energy appropriate sanitary protection
- uniform sprouting

Depending on the species, these seeds are available in pregerminated form

	ELISEM®	ELITOP®	PRECITOP®
GERMINATIVE QUALITY	***	****	****
ENERGY	***	****	*****
UNIFORMITY	***	****	****
REGULARITY OF CALIBRE	Yes	Yes	Yes
APPROPRIATE SANITARY PROTECTION	Yes	Yes	Yes
PREGERMINATION	No	No	Depending on the species

ESA Product Specifications for Vegetable Precision Seeds

These product specifications for germination of precision seeds, varietal purity of precision seeds and seed health requirements are based upon ESA recommended standards.

These product specifications are not meant to be absolute minimum standards for delivery. If the quality tests of Clause indicate a lower qualitylevel than given in these specifications, Clause will inform prospective seed users. This communication is aimed at informing professional seed users about the quality they can expect, so they can make their own assessment and decide if these seeds meet their requirements.

ESA Vegetable Seed Product Specifications

Vegetable growing has become a highly specialised and intensive activity. As a result of the ever-increasing demand for better quality, vegetable growers and plant raisers require an improved quality of the basic material.

The demand for specific seed forms and more information about seed quality has strongly increased to better influence emergence and required number of plants.

Seed is a natural product. The often-varying environmental conditions, thus, influence final results. It is, therefore, often not possible to give detailed information about emergence and other physical seed characteristics. To meet the wishes of clients as much as possible Clause has made up quality standards for the various seed categories.

The germination percentages mentioned are Clause minimum required figures and made up according to ISTA methods and tolerances.

ESA Product Specifications for Precision and Pellets, Germination and Variety Purity

CROP	PURITY	GRADUATION (mm)	GERMINA	
	~~	()	PRECISION	PELLETS
ASPARAGUS	-	-	85	-
BRASSICA	93	0.2/0.25	90	-
CAULIFLOWER	90	0.2/0.25	90	-
DWARF BEAN	-	-	85	-
BROAD BEAN	-	-	85	-
CLIMBING BEAN	-	-	95	-
BEETROOT MONOGERM	-	0.5	80	-
BEETROOT MULITGERM	-	0.5	90	-
CARROT	-	0.2/0.25	85	-
CELERY/ CELERIAC	-	-	90	90
CELERY WITLOOF	-	0.2/0.25	85	85
CORN SALAD	-	0.2/0.25	85	-
CUCUMBER INDOOR	99	-	92	-
CUCUMBER OUTDOOR	98	-	92	-
EGGPLANT	98	-	90	

CROP	PURITY	GRADUATION (mm)	GERMINATION %		
	70	(mm)	PRECISION	PELLETS	
ENDIVE	-	-	90	92	
FENNEL	-	0.2/0.25	90	90	
LEEK OP	-	0.2/0.25	90	90	
LEEK F1	-	0.2/0.25	85	85	
LETTUCE	98	-	93	95	
MELON CHARENTAIS	98	-	95	-	
MELON OTHER	98	-	90	-	
ONION	-	-	90	-	
PARSLEY	-	0.2/0.25	87	-	
PEA	-	-	85-88	-	
RADICCHIO	-	-	88	88	
RADISH	-	0.2/0.25	92	-	
SPINACH	-	0.75	85	-	
SWEETCORN	-	-	85	-	
SWEET/ HOT PEPPER	97	-	90	-	
SQUASH	97	-	92	-	
TOMATO (FRESH)	98	-	92	-	

General	Definitions	Definitions				
Normal seed	In general, normal seed has not been subjected to special	Immunity	Not subject to attack or infection by a specified pest or pathogen.			
	processes. It is sold by weight and/or by count, depending on the product. Normal seed complies with EC standards.	Resistance	is the ability of a plant variety to restrict the growth and development of a specified pest or pathogen and/or the			
Precision seed	Precision seed has been subjected to additional processes. It has a uniform size and high germination. Precision seed is sold by count.		damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest or pathogen pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest or pathogen pressure.			
Priming	Priming is defined as an activation of the germination process with the purpose to obtain faster or more uniform		Two levels of resistance are defined.			
	emergence after sowing. Primed seed is sold by count.		High/standard resistance (HR*): plant varieties that highly			
Pelleting	Pelleting is defined as the process of changing the seed form by covering it with a material, the main purpose being to improve uniformity of size and shape resulting in improved sowing ability. Also additional ingredients may be added. Pelleted seed is sold by count.		restrict the growth and development of the specified pest or pathogen under normal pest or pathogen pressure when compared to susceptible varieties. These plant varieties may, however, exhibit some symptoms or damage under heavy pest or pathogen pressure.			
Filmcoating	Film coating is a full covering, usually pigmented layer, around the seed. The original seed form remains intact. Additional ingredients may be added. Film coating treatments that contain insecticides are normally		Moderate/intermediate resistance (IR*) : plant varieties that restrict the growth and development of the specified pest or pathogen, but may exhibit a greater range of symptoms or damage compared to resistant varieties.			
	identifiable by colour coding. Film coated seed is sold by count.		Moderatly/intermediately resistant plant varieties will still			
Gluecoating	Glue coating is a process which fixes the applied crop protection products in an almost dust free manner to the seed. A pigment may be added.		show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest or pathogen pressure.			
Germination	Germination figures relate to ISTA procedures and are valid at the time of delivery.	Susceptibility	is the inability of a plant variety to restrict the growth and development of a specified pest or pathogen.			
Varietal purity	Varietal purity rate is defined as: the percentage of plants from a seed lot that meets the variety description.	Tolerance	is the ability of a plant variety to endure abiotic stress without serious consequences for growth, appearance and yield.			

ESA Recommendation on Seed Health Requirements

In order to supply sufficiently healthy vegetable seeds and in order to meet the requirements of EU Council Directive 2002/55/EC, Clause uses various disease risk management strategies to prevent and control seed transmitted diseases. These may include and are not limited to seed health testing programs, protected seed production, field inspections, seed treatments and other effective seed disinfection methods.

ISHI-VEG has developed the Manual of Seed Health Testing Methods, which includes state of the art seed health testing protocols. Clause follows the ISHI-VEG recommended minimum sizes of a representative sample for seed health testing.

Information regarding the ISHI-VEG seed health test protocols and recommended minimum sample sizes can be found at: www.worldseed.org/isf/ishi_vegetable.html

Seed Quality and Seed Health

Clause complies, at least, with all the statutory requirements arising from legislation regarding the marketing and sales of standard seed of vegetable crops.

To supply the highest possible level of seed quality and service, Clause works according to a number of quality systems designed to manage and inspect its activities. The execution of the Clause quality assurance systems is under the control of the official Dutch inspection service for horticulture, Naktuinbouw.

This Clause catalogue has been constructed with the utmost care. Clause Clause's laboratories situated in Made (NL) have been accredited according to the and/or its representatives give no guarantee that the information provided, NAL (Naktuinbouw Accredited Laboratory) standard, to conduct routine tests for germination, genetical and physical purity and specific (seed borne) diseases. including, but not limited to, variety descriptions and technical advice, is complete and accurate and suitable for all purposes the user may choose.

Furthermore, Clause is permitted by Skal, the inspection body for organic Technical data and recommendations are based on Clause trials and general production in the Netherlands, to market organically produced seeds under the EKO quality label. The quality systems are audited on a regular basis both experience. A considerable part of the information given is based on Northern hemisphere or Northwest-European circumstances. internally and externally.

All information is only supplied to assist professional growers and users who Clause devotes the utmost care to the production of seeds. We can, however, should always take account of their local conditions or specific situations not guarantee that these seeds will always match the set expectations and/or which may be different. are wholly free of seed borne diseases. Any liability and namely liability relating to such diseases (but not limited to these) is therefore rejected. Moreover, any Hence, these recommendations do not provide a guarantee of a successful damage that arises from the use of these seeds is limited to the purchase price crop. Clause, therefore, accepts no responsibility or liability whatsoever for of these seeds and the user of the seeds cannot lodge any claim with Clause or any damage or loss of profits resulting from the information. its distributor(s) for any other (consequential) damage.



Much research at Clause is aimed at resistances against pests and diseases. The resistance coding applied by Clause is based on the guidelines for resistance coding established by the International Seed Federation. It is important, in general, to emphasise that the specificity of pests or pathogens may vary from time to time and from place to place, that it is dependent on environmental factors and that new biotypes of pests or new pathogenic races able to overcome resistance may emerge.

The Reaction of Plants to Pests or Pathogens

Differing degrees of specificity exist in the relations between plants and pests or pathogens. Identification of such specificity generally requires the use of highly elaborate analytical methods. Recognizing whether a plant is subject to a pest or pathogen or not may depend on the analytical method employed.

It is important, in general, to stress that the specificity of pests or pathogens may vary over time and space, depends on environmental factors, and that new pest biotypes or new pathogen races capable of overcoming resistance may emerge.

Genetically Modified Organisms

We are not offering for sale or trialling any genetically modified material. When in due course varieties are produced in this way they will be clearly labelled and identified in line with public requirements.

Technical Disclaimer

CROPPING GUIDES

CROP		SEED SIZE		QUIRED N	ATURAL SEED PLANTED		TARGET POPULATION PLANTS PER		COMMENT	SOWING PERIOD	PLANTING PERIOD	HARVEST PERIOD
	COUNT per g	RANGE	а	ha	а	ha	a	ha				
Calabrese Broccoli	200-400	1.25- 2.25			12- 14,000	30- 35,000	14,000 40,000	36,000 100,000	large heads small heads	Feb-Aug	Mar-July	May-Nov
Pointed Cabbage	200-350	1.25- 2.25			35,000	87,500	35,000	87,500		Feb-Jun	Mar-Jun	Jun-Oct
Spring Cabbage (Greens)	170-400	1.25- 2.75			28- 35,000	70- 85,000	50,000 73,000	110,000 180,000	non-hearted greens	end July- early Aug Mar-July	Aug-Sept Apr-July	Mar- May Jun-Nov
Summer Cabbage	200-350	1.25- 2.75			25,000	60,000	25,000	60,000		Feb-Apr	Mar-May	Jul- Aug
Autumn Cabbage	200-350	1.25- 2.75			25,000	60,000	25,000	60,000		Feb-May	Apr-Jun	Aug-Oct
Storage Cabbage	200-350	1.25- 2.75			22-24,000 10-11,000	60,000 27,500	22-24,000 10-11,000	60,000 27,500	small heads large heads	Mar-Apr	Apr - Jun	Oct
Savoy Cabbage	200-350	1.25- 2.75			18- 20,000	45- 50,000	18- 20,000	45-50,000	early varieties main crop	Mar-Apr Apr-Jun	Apr-May May- Mid Jul	Jul-Sept Oct-Apr
Winter Cabbage	200-350	1.25- 2.75			18- 20,000	45- 50,000	18- 20,000	45- 50,000		Apr-Jun	May- Mid Jul	Oct-Mar
Summer & Autumn Cauliflower	250-450	1.25- 2.75			12- 14,500	30- 36,000	12- 14,500	30- 36,000		Oct Feb-May	May-Jun	Jun-Oct
Autumn & Winter Cauliflower	250-450	1.25- 2.75			7.5-9,000	22- 30,000	9-12,000	22- 30,000		May-Jun	July	Nov-May
Beetroot	40-90	2.25- 6.50	4kg 5kg	10kg 13kg			350,000 700,000	865,000 1,730,000	maincrop baby beet	Mar-Jun		Jul-Nov
Carrot	600-1200	1.00- 2.50	600g	1.5kg			650- 900,000	1.6-2.3 million		Jan -Jun		Jun-May
Leek	325-450	1.25- 3.00	130- 180,000	325- 450,000			130,000	325,000		Mar-May		Sept-Apr
Onion	200-350	1.50- 3.00	220,000 250,000	550,000 625,000			220,000 250,000	550,000 625,000	spring sown over-wintered	Feb -Apr Aug		Aug-Oct
Turnip	370 - 520	1.00- 2.50	800g	2kg			140,000	350,000		Mar-Aug		Jun-Nov
Aubergine	150-250	2.25- 3.25					14,000	35,000	glasshouse	January+	April+	July+
Capsicum	110-190	2.50- 4.00					14,000	35,000	glasshouse	January+	April+	July+
Chinese Cabbage	300 - 400	1.25- 2.75					44,000	110,000		Jan-Jun	Mar-Aug	Jun-Nov

CROP	NATURAL SEED	SEED SIZE	ZE DRILLED PLANTED				TARGET POPULATION PLANTS PER		COMMENT	SOWING PERIOD	PLANTING PERIOD	HARVEST PERIOD
	COUNT per g	RANGE- mm	а	ha	а	ha	а	ha				
Corn Salad	600 - 900	1.50- 3.50	2.3 million	6 million			1,750,000	4,500,000	under covers	Mar-Oct		Apr- Jan
Endive	700 - 800	1.00- 2.00					42,000	100,000	outdoor	Apr-Jul	May-Aug	Jul-Oct
Fennel	200 - 300		500g	1200g	200g	490g	42,000	100,000	glasshouse outdoor	Feb-Mar Apr+	Mar-Apr May+	May- Jun Jul+
Lettuce, Indoor Butterhead	650 - 1100	0.75- 2.00					45- 60,000	120- 160,000	winter varieties summer varieties	Aug- Mar Feb-Jul	Sept-Apr Apr-Aug	Oct-May May-Oct
Lettuce, Outdoor	650 - 1100	0.75- 2.00			40,000 30,000	100,000 75,000	40,000 30,000	100,000 75,000	butterhead/ cos iceberg crisp	Jan-Jul	Mar-Aug	May-Oct
Marrow	4-8				1kg	2.5kg	6,000	15,000		Mar+	May+	Jul+
Parsley	400-700	1.00- 2.50	2kg	5kg			78,000	193,000		Feb-Jul Sept		Jun-Nov Apr-Jun
Pumpkin	4-6				1kg	2.4kg	5,000	12,400		Mar+	May+	Jul+
Radish, Indoor	80-180	1.50- 3.50	6kg	16kg			1 million	2.5 million		Sept-Apr		Nov-May
Radish, Outdoor	80-180	1.50- 3.50	80,000	2 million			80,000	2 million	beds	Mar-Aug		Apr-Nov
Salad Onion - Allium cepa	250-350	1.50- 3.00	5 - 7kg 8 - 9kg	15kg 20kg			1.5 million 2.5 million		summer over winter	Feb-May Jul-Aug		Jul-Aug Mar-May
Salad Onion - A.fistulosum	400-500	1.50- 3.00	3 - 4kg	8kg			1.5 million	3.5 million		Feb-Aug		Jul-Nov
Sweetcorn	4-7	7- 12.5	4kg	10kg			17 - 20,000	42- 50,000		Apr-Jun		Jul-Oct
Tomato	250-350	1.50- 4.00					8 - 12,000	22- 30,000		Oct -Feb	Jan-May	May-Oct
	per kg											
Broad Bean	1,000- 2,000	15-25	60kg	150kg			48,000	120,000		Nov Feb -May		Jun Jun-Sept
Climbing Fr. Bean	2,000- 4,000	5-10			12kg	30kg	33,000	80,000		Feb -May	Feb-Jun	May-Oct
Dwarf Fr. Bean	4,000- 6,500	5-20	20kg	50kg			100,000	247,000	row system	May-Jun		Aug-Oct
Runner Bean - stick - ground	800- 1,200	10-25	16kg 40kg	40kg 100kg			16,000 45,000	40,000 110,000	2 plants per station	May-Jun Apr		Aug- Oct Jul-Aug

VEGETABLE SEEDS NB: Please ensure you have read the Technical Disclaimer given on page 41 of this catalogue.

TECHNICAL & TREATMENTS

NUMBER OF SEED/PLANT STATIONS PER ACRE AT VARYING ROW SPACING

			DI	STANCE BE	TWEEN STA	ATIONS					
ROW SPACING	1″ (2.5)	2″ (5.0)	3″ (8.0)	4″ (10.0)	5″ (13.0)	6″ (15.0)	7″ (18.0)	8″ (20.0)	10″ (25.0)	SEED GRADE	SIZE IN MI
12" (30.0)	522720	261360	174240	130680	104544	87120	74487	65340	52272	F	1.25 to 1.50
14" (35.0)	450360	225180	150120	112590	90072	75060	64176	56295	45036	G	1.50 to 1.75
16" (40.0)	392040	196020	130680	98010	78408	65340	55865	49005	39204	Н	1.75 to 2.00
18" (46.0)	348480	174240	116160	87120	69696	58080	49658	43560	34848	J	2.00 to 2.2
20" (51.0)	313632	156816	104544	78408	62726	52272	46692	39204	31363	К	2.25 to 2.50
22" (56.0)	285120	142560	95040	71280	57024	47520	40629	35640	28512	L	2.50 to 2.75
24" (61.0)	261360	130680	87120	65340	52272	43560	37243	32670	26136	Μ	2.75 to 3.00
26" (66.0)	241272	120636	80424	60318	48254	40212	34381	30159	24127	N	3.00 to 3.2
28" (71.0)	225180	112590	75060	56295	45036	37530	32088	28147	22518	Р	3.25 to 3.50
30" (76.0)	209088	104544	69696	52272	41817	34848	29796	26136	20908		brackets show
36" (91.0)	174240	87120	58080	43560	34848	29040	24829	27180	17424	centimetre equivalent	e (approximate) s

ROW SPACING	12″ (30.0)	14″ (35.0)	16″ (40.0)	18″ (46.0)	20″ (51.0)	22" (56.0)	24″ (61.0)	26″ (66.0)	28″ (71.0)	30″ (76.0)
12" (30.0)	43560	37461	32670	29185	26136	23958	21780	20037	18730	17424
14" (35.0)	37530	32275	28147	25145	22518	20641	18765	17263	16137	15012
16" (40.0)	32670	28096	24502	21889	19602	17968	16335	15028	14048	13068
18" (46.0)	29040	24974	21780	19456	17424	15972	14520	13358	12487	11616
20" (51.0)	26136	22476	19602	17511	15681	14374	13068	12022	11238	10454
22" (56.0)	23760	20433	17820	15919	14256	13068	11880	10929	10216	9504
24" (61.0)	21780	18730	16335	14592	13068	11979	10890	10018	9365	8712
26" (66.0)	20106	17291	15079	13471	12063	11058	10053	9248	8645	8042
28" (71.0)	18765	16137	14073	12572	11259	10320	9382	8634	8068	7506
30" (76.0)	17424	14984	13068	11674	10454	9583	8712	8015	7492	6969
36" (91.0)	14520	12487	10890	9728	8712	7986	7260	6678	6243	5808

SPECIES	ACTIVE INGREDIENT									
TARGET PESTS AND DISEASES	GENERAL WIDE SPECTRUM (DAMPING OFF)	MILDEW	OTHERS	INSECTICIDES						
BRASSICA	Thiram	Metalaxyl M								
CARROT	Fludioxonil	Metalaxyl M		Tefluthrin* (carrot fly)						
CELERY	Thiram									
CHICORY (ENDIVE)	Thiram									
COURGETTE	Thiram									
CORN SALAD	Thiram	Metalaxyl M	Thiophanate methyl							
ONION	Thiram			Tefluthrin* (bean seed fly)						
PARSLEY	Thiram									
RADISH	Thiram									
SWEET CORN	Fludioxonil (+ Thiram)	Metalaxyl M	Carboxine (if smut)							

* EAMU - Extension of Authorisation for Minor Use in the UK



TERMS AND CONDITIONS

Clause UK is a trading division of Hazera Seeds UK Ltd, a company registered in England with Company Number 3189023.

General Terms and Conditions of Sale and Delivery of Hazera Seeds UK Ltd., of the United Kingdom Drawn up by Hazera Seeds UK Ltd., J.N.R.C. Rothwell, Market Rasen, Lincs, J.N.7.6DT, UK

ARTICLE 1. APPLICATION OF THESE GENERAL TERMS AND CONDITIONS

- These general terms and conditions shall apply to and are hereby incorporated into Order Confirmations, Agreements and Offers from Hazera Seeds UK Ltd., hereinafter to be called 'Hazera", to the Buyer, relating to Products unless expressly provided otherwise in writing.
- The application of any terms and conditions of the Buyer is expressly rejected and explicitly excluded from these general terms and conditions, as well as any terms which are implied by trade, custom, practice or course of dealing,

SEED GRADES

RADE SIZE IN MM

1.50 to 1.75

1.75 to 2.00

2.00 to 2.25

2.25 to 2.50

2.50 to 2.75

2.75 to 3.00

3.00 to 3.25

3.25 to 3.50

- "Buyer" shall mean the natural person or legal entity entering into a contract of sale with 1. Hazera for the purchase of Products.
- incorporated and registered in England and Wales with company number 3189023, whose registered office is at Joseph Nickerson Research Centre, Rothwell, Market Rasen. Lincolnshire, LN7 6DT
- 3 as a "Party".
- "Incoterms" shall mean the Incoterms published by the International Chamber of Commerce in Paris (ICC) and most recently published in use
- 5 intellectual property rights, including but not limited to plant breeder's rights, utility patent rights, patent rights, design rights, copyrights, trade secrets, trademarks and service marks and/or any other rights, throughout the world.
- 6. registered office at Sotaweg 22,Postbus 40, 2370 AA Roelofarendsveen. The Netherlands
- "Order Confirmation" shall mean the written confirmation of acceptance by Hazera of the Purchase Order, by means of letter, fax, email or packing note
- "Offer" shall mean particular terms applicable to a specific sale proposed by Hazera to the Buyer 8.
- "Plant Material" shall mean all plants, parts of plants and crops, produced or cultivated out of the Products, and destined for human (and animal) consumpt
- "Products" shall mean seeds and/or planting material and/ or services delivered by Hazera 10. to the Buyer
- 11. "Processing" shall mean the treatment of the Product including but not limited to the treatment for the improvement of the sowability, germination, plant quality and the prevention of pest and or diseases and/or diseases
- "Price List" shall mean an overview of the selling prices of Products that Hazera publishes 12. and/or distributes from time to time.
- 13. "Purchase Order" shall mean an instruction for the purchase of Products placed by Buyer.
- "Resistance Terminology" shall mean the information and terminology provided in Article 12. 14.
- 15. "Product Specifications" shall mean the so called information published on the Hazera websites, pages and pricelists.

ARTICLE 3. OFFERS AND ACCEPTANCE

- 1. All Offers made by Hazera are without engagement and can be withdrawn at any time. The prices specified in an offer are exclusive of VAT
- Offers can only be accepted by the Buyer in writing; Hazera nevertheless reserves the right 2. to treat a verbal acceptance as if it were given in writing.
- If the Buyer accepts an Offer. Hazera nevertheless reserves the right to withdraw the offer 3. within 3 working days after receipt of acceptance (either verbally or in writing), in which case no agreement is concluded between the parties.
- Verbal Offers automatically expire if the Buyer does not accept them in writing within 3 4. days, if not specifically indicated differently
- 5 Written Offers automatically expire if not accepted by the Buyer in writing within 30 days, if not specifically indicated differently.
- An Offer to the Buyer or a purchase agreement between Hazera and the Buyer does not imply, and may not in any way be interpreted as a silent licence (agreement) to the Buyer with regard to any Intellectual Property Rights attaching to the offered or sold Products.
- Hazera shall use its reasonable endeavours to perform according to the Purchase Order 7. Nevertheless. Hazera shall be entitled to deviate from the Purchase Order placed by the Buyer with respect to size, packaging, quantity or weight without breaching such reasonable endeavours obligations.
- When placing a Purchase Order, the Buyer shall report which information, specifications 8 and documents are required under the rules and regulations of the country of delivery. The Buyer shall be responsible for informing Hazera of any formalities that must be complied with to enable import. The Buyer shall also provide Hazera with information on any required certificates, phytosanitary matters, import documents or invoices.
- Hazera is not liable for delays or non-handling of a Purchase Order resulting from or in 0 connection with the Buyer's failure to comply with any of its obligations under Article 3. The Buyer shall be liable for any loss or damage directly or indirectly incurred by Hazera resulting from or in connection with such failure.

ARTICLE 4. CROP AND PROCESSING RESERVATION

- All deliveries are subject to the customary crop and processing reservation. If Hazera invokes the crop and processing reservation, Hazera is not obliged to supply. Hazera will, if possible, attempt to deliver part of the quantity ordered and/or the nearest alternative
- The Buyer is not entitled to compensation if Hazera invokes this reservation 2.

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ARTICLE 2. DEFINITIONS

- "Hazera" shall mean Hazera Seeds UK Ltd., a private company limited by shares
- "Hazera" and "Buyer" are hereinafter together referred to as the "Parties" and individually

"Intellectual Property Rights" shall mean all current and future registered and unregistered

"Naktuinbouw" shall mean the Netherlands Inspection Service for Horticulture having its

ARTICLE 5. ORDERING AND DELIVERY

- If the quantity ordered in any order differs from the standard quantity applied by Hazera or a multiple thereof, Hazera will deliver the next highest quantity.
- Hazera reserves the right to charge an additional fee on orders with a value of less than £200.
- Hazera will use its reasonable endeavours to fulfill its delivery obligations.
- Hazera's delivery obligations are fulfilled if the delivery is made with a minor difference in size packaging, number or weight from the Products ordered.
- Hazera is permitted to make part shipments of the Products sold. If the Products are delivered in part shipments, Hazera has the right to invoice each shipment separately
- Carriage takes place ex works (EXW) of Hazera in accordance with the Incoterms. Hazera undertakes to deliver within a reasonable period, in accordance with the sowing season or planting season, following the conclusion of the purchase agreement.
- An agreed delivery period will not be binding. In the event of late delivery, the Buyer must give Hazera notice of default in writing and grant a reasonable period in which Hazera may fulfil the agreement.

ARTICLE 6. RETENTION OF TITLE

- The Products delivered by Hazera and/or the Products derived from the Products delivered will emain the property of Hazera until the Buyer has paid the full purchase price. This retention of title also applies to any claims that Hazera may acquire against the Buyer due to the Buyer's failure to fulfil one of its obligations towards Hazera.
- Products delivered by Hazera to which the retention of title pursuant to Paragraph 1 applies, may be resold or used only in the normal course of business. If they are resold, the Buyer is obliged to demand retention of title from its own buyers, and Article 16 of these general terms and conditions vill continue to apply.
- The Products delivered by Hazera, which are subject to retention of title pursuant to Paragraph 1. will at all times be stored and/or used in such a way that the quality will remain guaranteed and that the Products can easily be identified.
- The Buyer is not permitted to pledge or otherwise encumber the Products. In the event that the laws of the country where the Products are delivered provide for farther-reaching possibilities to reserve title other than those contained in this Article, such possibilities shall be deemed to have been agreed by the Parties because the Buyer will be aware from these General Terms and Conditions of Sale that Hazera reservation of title in the Products and/or Plant Material is a condition precedent to entering into an agreement with the Buyer

ARTICLE 7 PRICES AND PAYMENT

- 1. All prices stated by Hazera in its pricelist and/or in an Offer are in Pounds Sterling, exclusive of additional charge and costs, including but not limited to handling fees, transport and insurance costs, (quality) certificate costs, value added tax and charges for which Hazera reserves its rights to invoice Buver when applicable).
 - All stated prices in the Price List are subject to adjustment by Hazera. Hazera reserves the right to unilaterally change the prices. Any new prices will take effect upon communication to the Buyer by Hazera and will substitute earlier listed and/or offered pricing.
 - For distinctive vegetable seed varieties, sold and purchased under specific conditions, an additional price - per square meter or any other quantitative unit - can be charged and included in the agreement. This additional price will be valid for one single commercial production or cultivation of Plant Material, unless otherwise agreed upon between the Parties.
 - Hazera must receive payment within 30 days of the invoice date, unless stated and agreed differently. At the end of that period, the Buyer will be in default, in which case the Buyer will owe interest at a rate of 4 (four) % per annum above the base rate of the Bank of England for the time being on the outstanding amount as from the date of default. Such interest shall accrue on a daily basis from the due date until actual payment of the overdue amount, whether before or after udgment. The Buyer shall pay the interest together with the overdue amount.
 - If the Buyer is liquidated, declared bankrupt or granted a suspension of payment, the Buyer's payment obligations will fall due immediately and Hazera will be entitled to suspend the further performance of the agreement or to terminate the agreement, all of this without prejudice to Hazera's right to claim compensation.
 - If payment in instalments has been agreed, the entire remaining amount will fall due immediately without notice of default being required in the event of late payment of an instalment. The provisions of the last sentence of Paragraph 4 of this Article 7 apply accordingly.
 - Without the prior written permission of Hazera, the Buyer has under no circumstances the right to postpone payments or to set these off against invoice amounts to be paid by Hazera, irrespective of whether the Buyer sets off its claims due to assumed defects in the shipment or for any other reason.
 - The Buyer shall be automatically in default without any notice being required in the event of any overdue installment and the remaining installments shall become immediately due.
 - Hazera reserves the right to suspend performance under any agreement with the Buyer, including but not limited to withholding all deliveries, until such time as all and any outstanding payments owed by the Buyer to Hazera under any agreement have been made

ARTICLE 8. SUSPENSION AND SECURITY

1. If the Buyer fails to fulfil one or more of its obligations or to do so correctly and/or in time:

- Hazera's obligations will automatically and immediately be suspended until the Buyer has fulfilled all its obligations (in case of a payment obligation, including payment of any extrajudicial costs);
- Hazera may demand full payment and/or sufficient security from the Buyer, for instance in the form of a bank guarantee to be issued by a reputable banking institution, with regard to the performance by the Buyer.

Hazera is entitled to demand full payment and/or sufficient security for payment by the Buyer before performing, if Hazera reasonably considers that the Buyer will not (or cannot) fulfil its obligations correctly and/or in time

ARTICLE 9. COLLECTION COSTS

If the Buyer is in default or fails to perform one or more of its payment obligations, all the collection costs both in and out of court will be for the Buyer's account.

ARTICLE 10. USE AND GUARANTEE

- Hazera will use its reasonable endeavours to ensure the product delivered will comply with the relevant product specifications. However, the product specifications will not apply as a guarantee. Hazera furthermore does not guarantee that the product will comply with any purposes notified to them by the Buyer.
- 2. All information on quality provided by Hazera will be based exclusively on reproducible tests. The supplied quality information merely indicates the result as achieved by Hazera at the time when the test was performed, subject to the conditions under which such test was performed. No direct relationship may be assumed between the information provided and the results achieved by the Buyer. The results achieved by the Buyer depend, among other factors, on the location, climatic conditions and cultural practices.
- Any and all of Hazera's reasonable endeavours obligations will lapse if the Buyer processes the Products or has them processed, repackages the Products or has them repackaged, or uses the Products incorrectly.

ARTICLE 11. DEFECTS AND COMPLAINT TERMS

- The Buyer must inspect the Products purchased upon delivery, or as soon as possible after delivery. In doing so the Buyer must check whether the Products delivered comply with the agreement, i.e.:
 - whether the correct Products have been delivered;
 - whether the quantity of the delivered Products corresponds with the agreement;
- whether the delivered Products meet the agreed quality requirements or if none were
 agreed the requirements that may be stipulated for normal use and/or trading purposes
- If visible defects or deficiencies are established, the Buyer must inform Hazera accordingly in writing within 3 working days after delivery, specifying the lot number, packing list and/or invoice details as well as any supporting evidence (photos, expert statements etc.).
- The Buyer must report any non-visible defects to Hazera in writing within 3 working days after delivery, specifying the lot number, packing list and/or invoice details.
- 4. Complaints must be described in such a manner that Hazera or a third Party can verify them. For that purpose the Buyer must also keep records with regard to the use of the Products and, in the event of resale of the Products, with regard to its buyers. If the Buyer does not file a complaint within the aforesaid period, the complaint will not be dealt with and its rights will expire.
- 5. In the event of a continuing dispute between the parties regarding the germination, trueness to type, varietal purity, technical purity and health, an inspection will be performed, at the request of either Party, by Naktuinbouw (Netherlands Inspection Service for Horticulture), whose registered office is in Roelofarendsveen, the Netherlands. The costs of such inspection shall be borne by the Party to be found most at fault. This request must be submitted within 6 months after the first written report of the problem to the other Party. The inspection will be carried out on the basis of a sample taken and retained by Hazera prior to sale. The result of this inspection will be binding for both parties, without prejudice to the parties' right to submit disputes on the consequences of this result to the institutes referred to in Article 21.

ARTICLE 12. PROVISION OF INFORMATION

- 1. Information provided by Hazera in any form whatsoever is provided without any warranties as to its accuracy. Descriptions, recommendations and illustrations in promotional publications such as websites, catalogues and brochures are based as closely as possible on experiences in tests and in practice and are intended for general information purposes only and not as an indication and/or guarantee of quality or fitness for purpose. Hazera in no event accepts any liability, on the basis of, the Buyer's use of such information if different results are obtained in the cultivated product. The Buyer must determine whether the Products are suitable for the intended horticultural crop and/or can be used under local conditions.
- In the information provided by Hazera, the following meaning is given to the terms below:
 'Susceptibility': the inability of a plant variety to restrict the growth and development of a
 - specified pest and or disease. - 'Resistance': the ability of a plant variety to restrict the growth and development of a
 - specified pest and/or disease the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest and/or disease and/or disease pressure. Resistant varieties may exhibit some disease symptoms or damage under heavy pest and/or disease and/or disease pressure.

Two levels of resistance are defined:

- i. high resistance (HR): plant varieties that highly restrict the growth and development of the specified pest and/or disease under normal pest and/or disease and/or disease pressure when compared to susceptible varieties. These plant varieties may, however, exhibit some symptoms or damage under heavy pest and/or disease and/ or disease pressure.
- ii. intermediate resistance (IR): plant varieties that restrict the growth and development of the specified pest and/or disease, but may exhibit a greater range of symptoms or damage compared to high resistant varieties. Intermediate resistant plant varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest and/or disease pressure. It is to be noted that if a resistance is claimed in a plant variety it is limited to the specified biotypes, pathotypes, races or strains of the pest and/or disease. If no biotypes, pathotypes, races or strains are specified in the resistance claim for the variety, it is because no generally accepted classification of the cited pest and or disease by biotype, pathotypes, race or strain exists. New biotypes, pathotypes, races or strains that may emerge are not covered by the original resistance claim.
- 'Immunity': a plant variety is not subject to attack or infection by a specified pest and or disease.

- Hazera may at all times assume that the information and details provided by the Buyer to Hazera in the framework of the conclusion and performance of the agreement are correct and complete.
- 4. Resistances in varieties of our crops will be coded (see coding list at www.hazera.nl), unless indicated otherwise. In case a variety is resistant to more than one pathogen, the individual resistance codes will be separated by the symbol '/ '. If in a resistance code of a certain variety reference is made to certain strains for which the resistance is claimed this means that no resistance is claimed to other strains of the same pathogen. If, in a resistance code, no reference is made to strains of the pathogen for which the resistance is claimed, resistance is claimed only to certain not further specified isolates and we hereby disclaim any (implied) warranty that the variety will not be infected by the said pathogen.

ARTICLE 13. FORCE MAJEURE

- In the event of force majeure and without judicial intervention being required, Hazera shall be able to wholly or partially suspend execution of the agreement or, if the event of force majeure persists, to wholly or partially terminate it. In no event shall Hazera be liable or required to pay any compensation to the Buyer in relation to such suspension or termination.
- 2. Force majeure means any circumstances that could not be reasonably foreseen and/or influenced by Hazera and as a result of which delivery of all or any of these Products is not reasonably possible or cannot reasonably be required. Force majeure includes but is not limited to: extreme weather conditions, natural disasters, measures by or regulations of any government, war or civil riot, destruction of the production facilities or materials due to fire, epidemic, failure of public facilities or transport, strikes in companies other than Hazera's, unofficial or political strikes in Hazera's group of companies, complete or partial lack of raw materials and other goods and services required to deliver the agreed Products, unforeseen delays at suppliers or other third parties that Hazera depends on, and transport difficulties.
- Force majeure also means any circumstance that gives reason to rely on the harvesting and processing reservations usual in the seed industry. Such circumstances entitle Hazera to deliver to the Buyer a pro rata volume of the order, without prejudice to any other rights of Hazera under this Article.
- Hazera will inform the Buyer as soon as possible if it is unable to deliver or to deliver in time due to force majeure.
- If the force majeure lasts longer than 2 months, both parties will be entitled to dissolve the agreement in writing.

ARTICLE 14.

Use (Licence) of the Products and Product Information

- Hazera grants the Buyer a non-exclusive, non-transferable and limited licence for the duration
 of the agreement to use the Products for the sole purpose of a single commercial production or
 cultivation and sale of Plant Material.
- The Buyer must not use or cause or permit the use of the Products or Plant Material for any
 research, breeding, molecular or genetic analysis, crop, seed (re)production, propagation and/
 or multiplication or for any other purpose other than commercial production or cultivation of
 Plant Material in accordance with this Article.
- The Buyer is –except with prior written consent and subject to any conditions imposed by Hazera- not permitted to supply any Product to any other person or entity for production or cultivation nor distribute, sell, transfer, sublicense, encumber, mortgage, pledge, offer as security any Product to and/or on behalf of any (legal) person or entity.
- 4. In the event that the Buyer who after receiving written consent from Hazera, sells and transfers Products to a third Party, the Buyer shall expressly impose the obligations of Article 11, paragraph 1, 2 and 3 on that third Party and provide in its agreement with such third Party that these clauses are also included for the benefit of Hazera, which may rely on them in legal proceedings under the Contracts (Rights of Third Parties) Act 1999 in case of violation thereof by the third Party.
- 5. The Buyer shall not employ subcontractors for the execution of any of its rights and obligations under these General Terms and Conditions of Sale without the prior written consent of Hazera. Such consent will normally be given by Hazera upon prior written request from Buyer for the cultivation of Plant Material by a third Party for the sole benefit of the Buyer, subject to any conditions that Hazera may require the Buyer to include in its agreement with such third Party.
- 6. All illustrations, catalogues, documents and statements provided by or on behalf of Hazera about quality, composition, weight, measurement, treatment in the broadest sense, applications and properties of the Products are based as closely as possible on Hazera's results and practical experience, however without giving any guarantee, representation or warranty regarding the Products' purpose or performance.
- 7. The Buyer acknowledges that any information provided by Hazera in relation to the quality (such as germination, mechanical or genetic purity, seed health) and performance of the Products applies only to the tests done by Hazera, to the specific seed sample used and to the specific conditions under which the tests were done. The Buyer agrees that the above mentioned information does not constitute an express or implied warranty about the quality and performance of the Products, or otherwise.
- 8. The Buyer acknowledges that the results obtained by the Buyer with the Products depend on such factors as the place of cultivation, the conditions prior to and during cultivation, including but not limited to storage of Products, the climate, the soil and crop protection methods used by the Buyer. The Buyer shall be solely responsible for determining the suitability and appropriateness of the use of the Products in the different conditions and/or for the different purposes.
- P. Hazera provides product information to assist the Buyer and under no circumstances shall Hazera be liable to the Buyer for results deviating from that information. Hazera shall not be held liable for the accuracies of any information provided in relation to Resistances as defined in Schedule 1, Resistances to diseases indicated per Product, nor the Product Specifications as published on the Hazera websites and pages.
- 10. Any and all warranties shall lapse and Hazera shall not be liable for any Product that has been repacked, treated, conditioned and/or manipulated in any way by the Buyer or by Hazera or by a third Party on the Buyer's request.
- 11. The Buyer acknowledges that Products delivered by Hazera are not fit for human or animal consumption.

ARTICLE 15. LIABILITY

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- Hazera shall in no event be liable to the Buyer (or any third Party affected under the agreement) for any special, punitive, incidental or consequential damage, including but not limited to loss of profits, yield, goodwill, revenue, production, contracts or opportunity.
- In any event and to the greatest extent permitted by law, Hazera liability shall be limited to the amount (excluding VAT) invoiced in respect of the subject Products, and shall, at Hazera's election, be limited to either replacement of the Products for no further fee or an amount equal to the price of the Products.
- 3. Any potential claim for liability or compensation shall expire in the event that no such claim has been brought forth within 12 months of the delivery of the Products.
 - The Buyer is required to limit as much as possible the damage with regard to the Products delivered about which a complaint is filed against Hazera.
 - Hazera does not accept any liability for damage caused by seed and/or planting material that has not been multiplied and/or reproduced by or on behalf of Hazera.
- 6. Hazera does not accept any liability for damages caused by incorrect use or ignorance of the safe use instructions.
- The Buyer hereby explicitly understands and agrees to these limitations upon Hazera's liability.

ARTICLE 16. INDEMNIFICATION

The Buyer shall indemnify, hold harmless and defend Hazera and its affiliates (current and former), directors and employees against any and all third Party claims, actions, proceedings, and suits and related liabilities, damages, settlements, penalties, fines, costs and expenses (including, without limitation reasonable legal and professional fees) incurred by Hazera arising out of or relating to the Buyer's violation or breach of any term of the agreement, use or misuse of the Products, and/or the fault, negligence or willful intent of the Buyer.

ARTICLE 17. REPRODUCTION AND/OR MULTIPLICATION RESERVATION

- The Buyer is not entitled to use the supplied Products and/or derived components and/or derived plant material for further multiplication and/or reproduction of parent material. Nor is the Buyer permitted, without the explicit permission of Hazera, with respect to the (multiplied) Products and/or components and/or derived plant material:
 - I) to treat and/or use these for multiplication,
 - II) to offer them for sale,
 - III) to sell them,
- IV) to import or export them and/or

V) to keep them in stock for any of these or similar purposes.

- This includes all varieties essentially derived from a variety supplied by Hazera.
- 2. In the case of the resale of the supplied Products, the Buyer shall impose the above clause on its own buyers, under penalty of a fine for each infringement. The amount of the fine will not be less than the quantifiable benefit obtained by the Buyer and the costs of legal action to enforce these provisions.
- The Buyer shall grant the holder of plant breeders' rights, or a Party acting on its behalf, direct access to its business, including in particular the greenhouses, to enable Hazera to carry out (or have carried out) an inspection. Business in this sense also includes all activities performed by third parties on behalf of the growers. The Buyer shall at Hazera's request grant immediate access to all administrative records with regard to the relevant parent material. The Buyer shall also impose the aforesaid obligations on its own buyers.

ARTICLE 18. INTELLECTUAL PROPERTY RIGHTS

- The Buyer agrees and acknowledges that, subject to the licence provided under Article 14, paragraph 1, the exclusive right, title to and interest in all Intellectual Property Rights relating to the Products, Plant Material or any mutations, varieties or (biological) material obtained there from or included therein, including but not limited to genetics, traits, technology and/or all its (phenotypical) characteristics, as well as in Hazera trademarks shall at all times be and remain absolutely vested in Hazera or in any of its affiliates.
- 2. If and to the extent that the Buyer under the applicable law could establish any Intellectual Property Right in the Products, Plant Material or any mutations, varieties or (biological) material obtained therefrom or included therein, including but not limited to genetics, traits, technology and/or all its (phenotypical) characteristics, the Buyer agrees that the Buyer will not do so but rather transfer without undue delay such Intellectual Property Rights to Hazera, which accepts such transfer. The Buyer hereby authorizes Hazera to register and otherwise effect or complete such transfer under the applicable law and shall at Hazera's request assist in and carry out all actions deemed necessary by Hazera to register, effect and complete such transfer.
- The Buyer agrees neither to use nor register any trademark, trade name, company name, domain name, symbols or variety designation which is identical or confusingly similar to the trademarks, trade name, company name, domain name, or symbols or variety designation owned by Hazera or any of its affiliate.
- The Buyer may not use Hazera's trademarks, trade name and/or trade dress for any purpose unless otherwise approved in writing by Hazera.
- 5. In the event that the Buyer finds, observes or discovers a derived variety, including but not limited to any mutation in the production and cultivation of the Plant Material, the Buyer shall immediately notify Hazera thereof by registered letter.
- At the written request of Hazera, the Buyer shall immediately provide Hazera with sufficient material from the derived variety (e.g. mutant), for testing purposes.
- 7. In the case of a derived variety (e.g. mutant) Buyer shall require the prior authorization of Hazera for the following acts in respect of constituents of the mutation or harvested material of the mutation: (a) production or reproduction, (b) conditioning for the purpose of propagation, (c) offering for sale, (d) selling or other marketing, (e) importing to and/or exporting; (f) stocking for any of the purposes mentioned above.



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 New mutations derived from the mutations shall also be regarded as a derived variety of the (protected) varieties of Hazera and paragraphs 5 to 7 of this Article 13 shall apply accordingly.

The Buyer agrees to allow and fully cooperate with any inspection by Hazera for the purpose to verify any possible infringement of Hazera's rights or violation of the agreement. The Buyer shall allow Hazera or a person or company appointed by Hazera to have direct access to the Buyer's premises including, but not limited to, its greenhouses, administrative and farming activities. The term 'activities' shall be understood to include activities carried out by third parties on behalf of the Buyer.

- Important Notice: all Intellectual Property Rights reserved. Illegal reproduction and or exploitation is forbidden. Violation of these rights may constitute a serious offence that is prosecutable by Law. For further information see: www.AIB-seeds.com.
- 11. The Buyer shall fully cooperate with Hazera to defend its rights against infringement.

ARTICLE 19. NO GENETICALLY MODIFIED ORGANISMS (GMO)

Unless the Products are specifically indicated as GMO, the seeds of the varieties delivered to the Buyer were obtained without making use of techniques of genetic modification that lead to genetically modified organisms to which Directive 2001/18 of the European Parliament and the Council of the European Communities dated 12 March 2001 on the deliberate release into the environment of genetically modified organisms applies. Since it cannot be ruled out that approved GM plants are also cultivated by third parties in the seed production areas, it is not possible to prevent the accidental presence of GM materials completely and to guarantee that the seed lots delivered are free from any traces of GM plants.

ARTICLE 20. CONVERSION

- If any provision of these general terms and conditions is invalidated, that provision will automatically (by operation of law) be replaced by a valid provision that corresponds as closely as possible to the purport of the invalidated provision. The parties must, if necessary, enter into reasonable consultations on the text of that new provision.
- In that case the other provisions of these general terms and conditions will remain fully valid in so far as possible.

ARTICLE 21. SETTLEMENT OF DISPUTES

- In case of a dispute howsoever arising out of or in connection with the General Terms and Conditions of Sale and/or the agreement, the Parties shall, if the dispute cannot be resolved amicably, first refer the dispute to proceedings under the ICC Mediation Rules. If the dispute has not been settled pursuant to the said Rules within 45 days following the filing of a Request for Mediation or within such other period as the parties may agree in writing, such dispute shall thereafter be finally settled under the Rules of Arbitration of the International Chamber of Commerce by one or more arbitrators appointed in accordance with the said Rules of Arbitration.
- The place of mediation and of arbitration shall be London, United Kingdom.
- Hazera shall however be entitled to summon the Buyer at any time to appear before the competent court in the district in which the Buyer has its registered office.
- In the event that court proceedings arise that are ancillary to ICC Mediation and/or ICC Arbitration the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim or issue arising out of or in connection with the agreement or connected legal proceedings.

ARTICLE 22. APPLICABLE LAW AND OTHER APPLICABLE CONDITIONS

Each Party irrevocably agrees that the Agreement, and any dispute or claim howsoever arising out of or in connection with it or its subject matter or formation (including non-contractual disputes or claims), shall be governed by, and construed in accordance with the law of England and Wales. The applicability of the Vienna Sales Convention is expressly excluded.

ARTICLE 23. FINAL PROVISIONS

- These General Terms and Conditions of Sale replace, exclude, and supersede earlier versions thereof and apply to all agreements concluded after the date on which they have been published on the Hazera website with the address www.hazera.uk.com
- The Buyer shall not assign its rights and obligations under the agreement to third parties without Hazera's prior written consent.
- The Buyer agrees that Hazera shall be permitted at all times to assign its rights and obligations under the agreement to third parties.
- The agreement may only be amended by means of a written document signed by both Parties.



CLAUSE UK

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