



International CATALOGUE



TOZER

The taste **of innovation**

www.tozerseeds.com



Tozer

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Tozer is a successful, independent vegetable plant breeding company. We've been committed to developing and supplying new varieties of vegetables to our customers for over 80 years. We are an international company head quartered in the UK, with offices and warehouses in the USA, The Netherlands and Spain. We currently export our seed to over 60 countries worldwide.

In this catalogue you will see the latest selection of Tozer bred varieties including our versatile and successful range of hybrid celeries and parsnips. We were the first breeding company to produce commercial F1 hybrids of these products and are now considered world leaders in them.

Also of note are our new range of hybrid leeks, our award winning Kalettes® and our latest hybrid kale and hybrid cavalo nero varieties. We feel that these really represent 'The Taste of Innovation'.

Tozer is a family owned company committed to responding quickly to the changing requirements of the specialised markets we work in. We welcome the chance to understand the challenges our customers face and we maintain close contact with our distribution network in order to react to changes in production and consumption of vegetables. Please do get in touch if you feel our varieties may help your business to prosper.



*The information that has been provided is an average of the data gathered from various trial locations under European and USA conditions. Please be aware that variations in the growing environment and climatic conditions can render this information inaccurate, it is intended for general guidance only.

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INDEX	PAGE:
CELERY	
Celery	4 - 5
ROOTS	
Parsnips	6 - 7
BRASSICAS	
Kale	8
Kalettes	9
ALLIUMS	
Leeks	10 - 11
Salad Onions	12 - 13
LEAF	
Wild Rocket	14 - 15
Coriander	16 - 17
CUCURBITS	
Pumpkins	18
Winter Squash	19
LEGUMES	
Runner Beans	20
Helda Beans	21
Peas	21
CAPSICUM	
Chilli Peppers	22 - 23



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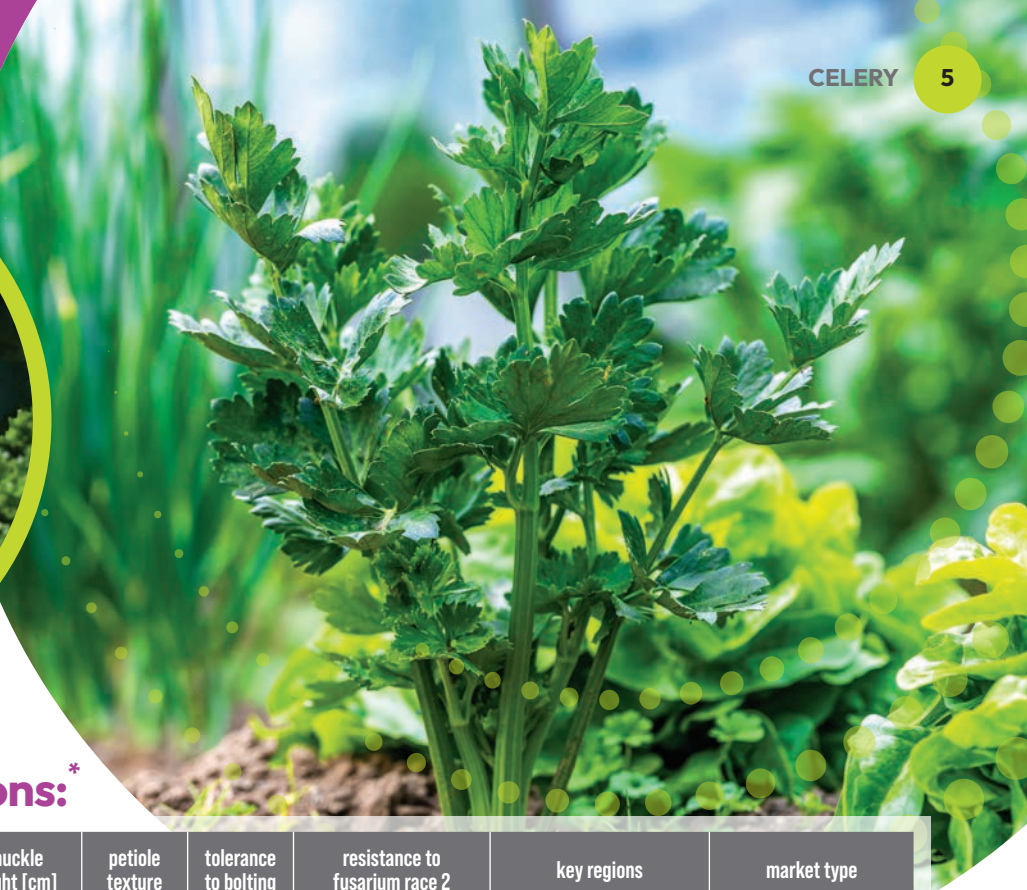
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Celery





Technical Specifications: *

VARIETY NAME	maturity slot	knuckle height [cm]	petiole texture	tolerance to bolting	resistance to fusarium race 2	key regions	market type
new Cleopatra F1	early	25 - 30	3	4.5	IR	Worldwide	pre pack
Victoria F1	early - main	30 - 35	2	4	-	UK	pre pack
Hadrian F1	2nd early - main	30 - 35	4	4	HR	USA	pre pack
Spartacus F1	2nd early - main	30 - 25	2	3.5	-	Eastern Mediterranean	pre pack
Caligula F1	main - late	30 - 35	3	3	IR	USA, China	pre pack
Hudson F1	main - late	28 - 32	4	2	IR	USA	pre pack
Julius F1	main - late	30 - 35	3	2	-	Spain, Chile	pre pack
Monterey F1	main - late	30 - 35	4	3	-	Spain	pre pack
Rivalry F1	main - late	30 - 35	4	2	IR	USA	pre pack
TZ 9964 F1	main - late	30 - 35	3	2	-	China	pre pack
Gordian F1	2nd early - main	25 - 30	3	3.5	HR	Italy, France, China	whole plant/ fresh market
new Marcus F1	main - late	20 - 25	3	3	-	France, Italy	whole plant/ fresh market
Galatea F1	main - late	25 - 25	2	1	-	France, Italy	whole plant self blanching
Loretta F1	main - late	30 - 35	2	2	-	USA, Spain, South America	whole plant self blanching

KEY:

Petiole texture	1 = very ribby	5 = very smooth
Tolerance to bolting	1 = low	5 = high
Resistance to fusarium race 2	IR = Intermediate Resistance	HR = High Resistance

Parsnips



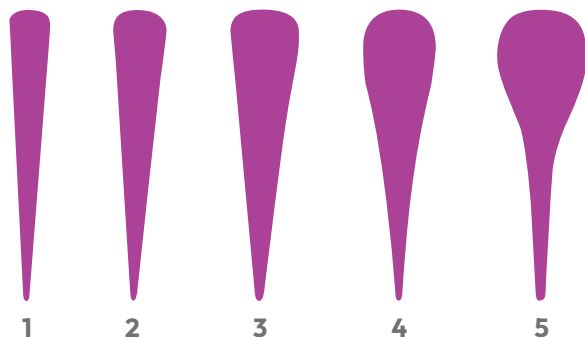
Technical Specifications: *

VARIETY	earliness	root length [cm]	root shape	root colour	crown depth	skin smoothness	comments
Gladiator F1	early	27	4	3	3	3	Established variety, very early bulking.
Warrior F1	early	28	4	4	4	3	Attractive white root, lifts through to late winter.
new TZ 9046 F1	early	28	3 - 4	4	3	4	For trial, improved early vigour.
Javelin F1	main	24	3 - 4	3	3	3	Market leading, slender wedge shaped root, ideal for prepack.
Sabre F1	main	28	3 - 4	4	3	4	Slender shape, stores well and holds white colour.
new TZ 5152 F1	main	28	3 - 4	4	3	4	For trial, good uniformity and canker tolerance for main to late season.
Viking F1	main	27	3 - 4	4	3	4	High yielding with white roots.
Albion F1	main	28	4	4	3	4	White roots, slow to discolour.
new TZ 7508 F1	main	28	3	4	4	4	For trial, good root shape and uniformity, ideal for pre-pack.
White Spear	main	28	4	4	3	3	Bulks rapidly from early sowing.

KEY:

Root colour	1 = cream	5 = white
Crown depth	1 = deep	5 = shallow
Skin smoothness	1 = rough	5 = smooth

ROOT SHAPE:





Kale & Kalette



Technical Specifications: *

VARIETY NAME - CAVOLO NERO	plant uniformity	leaf width	leaf uniformity	bolting tolerance	cold tolerance	wind tolerance	yield	market segment
Black Magic	3	4	3	3	3	3	3	pre-pack & processing
Ebony F1	5	4	5	4.5	4	4	4	pre-pack & processing
Raven F1	4	3	4	4	3	3	3	pre-pack & processing
Cobra F1	5	3	5	4.5	4	4	4	pre-pack & processing
Mamba F1	4	5	4	4	4	4	5	processing
VARIETY NAME - CURLY KALE	plant uniformity	leaf colour	leaf texture	bolting tolerance	cold tolerance	comments		
Eden F1	4	green	ruffled	3	3	Long petiole, excellent yields.		

KEY:

All criteria 1 = low 5 = high

Leaf width 1 = slender 5 = wide



Kalettes®

Greens with a twist

Technical Specifications: *

VARIETY NAME - KALETTE®	harvest	days to maturity	colour	comments
Autumn Star F1	early	180	green & purple	Very vigorous plant, produces high yields.
Christmas Rose F1	mid	210	green & purple	Tallest variety, uniform maturity up the stem.
Snowdrop F1	late	300	green & purple	Extremely winter hardy, tolerant to lodging.

www.kalettes.co.uk



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Leeks



Technical Specifications: *

VARIETY NAME	earliness	leaf colour	plant type	shaft length	comments
Canterbury F1	2nd early - main	dark green	4	3	A second early to main season variety.
Exeter F1	2nd early - main	dark green	4	3	A second early to main season variety, good shank length for pre pack.
Nottingham F1	main	dark green	5	3	A main season variety. Very productive variety with dark green leaves.
Oxford F1	main	very dark green	4	4	A main season variety, best at Christmas. Outstanding leaf quality.
Ascot F1	main - 1st late	very dark green	4	4	A main to first late variety, has shown potential as a second early. Good leaf quality.
Norwich F1	main - late	dark green	3	3	A main to late variety, has shown good winter hardiness.
Lancaster F1	main - 1st late	dark green	3	3	A main to late variety, has shown good winter hardiness.

KEY:

Earliness	1 = slow growing	5 = fast growing
Plant type	1 = less erect	5 = erect
Shaft length	1 = short	5 = long



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Salad Onions

Technical Specifications: *

VARIETY NAME	type	erectness	peelability	ease of lifting	bulbing	height (cm)	shank length (cm)	white/red length (cm)	comments
Eiffel	Allium cepa	3	3	4	3	50 - 55	9	3	Versatile variety, upright leaves shed water quickly.
Ramrod	Allium cepa	3	3	4	3	60 - 65	11	4	Can be used for producing larger, bolder type salad onions. Exceptional winter hardiness.
Apache	Allium cepa	3	4	5	3	50 - 55	9	6	Exceptional red variety with mild flavour and crisp texture.
Marksman	Allium cepa x fistulosum	4	5	4	4	65 - 70	15	3	A vigorous root system helps to maintain the strong upright leaves. Winter hardy.
Summer Island	Allium fistulosum	5	4	4	5	50 - 55	12	3	Has a sweet flavour and lower pungency compared with standard A. fistulosum varieties.

KEY:

Erectness: 1 = less erect 5 = very erect

Peelability: 1 = less easy 5 = very easy

Ease of lifting: 1 = less easy 5 = very easy

Bulbing: 1 = bulby 5 = not bulby









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Wild Rocket

Technical Specifications: *

VARIETY NAME	uniformity	plant habit	serration	vigour	bolting tolerance	leaf colour	leaf thickness	downy mildew resistance	comments
Apollo	3	4	4	4	3	light green	4	3	Good uniformity and upright habit.
Artemis	4	4	5	3	4.5	dark green	4	3	Extremely slow bolting.
Athena	4	4	4	3	3.5	mid green	4	3	Ideal for main season production.
Dragons Fire	4	4	4	3	4	mid green with red veining	4	3.5	Striking, attractive red veined variety.
Eros	4	4	3	3	3	mid green	3	3.5	Fine leaves which are evenly serrated and have a good thickness.
Poseidon	4	4	3	3	3	mid green	3	3.5	Fast growing variety with high yields.
Saturn	3	3	3	4	3	mid green	3	3	Slow bolting & fast growing variety, good colour.
Voyager	3	4	4	4	4	mid green	2	3	More vigorous, uniform and upright than standard varieties.
Zeus	4	4	3	3	3.5	dark green	4	3.5	Slower growing, slower bolting variety for the warmer months.
 Herakles	4	4	3	3	3	mid green	3	3.5	A variety with good vigour, upright habit and improved uniformity.
 Odyssey	4	4	4	4	3.5	dark green	4	4	Darker leaf variety with good resistance to downy mildew and fusarium.
 Libra	4	4	4	4	4.5	mid green	4	4	High vigour, slow bolt, downy mildew resistance, very serrated leaf.
 Leo	4	4	3	4	4	dark green	4	4	High vigour, slow bolting, clubroot and downy mildew resistance.

KEY:

Uniformity:	1 = low	5 = high
Plant habit:	1 = flat	5 = erect
Serration:	1 = low	5 = high
Vigour:	1 = low	5 = high
Bolting tolerance:	1 = low	5 = high
Leaf thickness:	1 = thin	5 = thick
Downy mildew resistance:	1 = poor	5 = good



Coriander





Technical Specifications: *

VARIETY NAME	vigour	colour	bolt tolerance	cold tolerance	comments
Calypso	3	medium green	5	3	Very slow bolting variety with a low growing point allowing for multiple harvests.
new Rumba	4	dark green	5	3	Well-suited for summer production in cooler climates, vigorous and slow-growing.
new Flamenco	4	very dark green	5	3	High yielding, with an upright habit, ideal for winter production in warmer climates.
Bolero	4	dark green	4	3	Exceptional yields with good bolting tolerance and high vigour.
Confetti®	4	dark green	3	2	Its intricate foliage and mild flavour makes Confetti ideal for baby leaf and mixed salad packs.

KEY:

All criteria

1 = low

5 = high



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Pumpkin and Winter Squash



Technical Specifications: *

Wicked

VARIETY NAME	type	days to maturity	habit	fruits per plant	fruit weight [kg]	skin finish	colour	comments
Wicked F1	Halloween pumpkin	110	trailing	2	6 - 8	dark	orange	High quality larger 'monster' Halloween pumpkin specifically suited to cultivation in countries with a cooler climate.
 Warthog	Warted Halloween	110	vine	2	2.5 - 3	orange	green	Delivers uniform fruit size and consistent warting. Perfect for displays and ornamental use.
 Zombie	Warted Halloween	110	trailing	4	2	orange	green	High yielding variety with uniformly warty fruits. The intensely warted skin is very thick to allow storage for extended periods in displays.

Winter squash

Technical Specifications: *

VARIETY NAME	type	days to maturity	habit	fruits per plant	fruit weight [kg]	skin finish	colour	comments
Autumn Crown F1	Scalloped butternut	100	reduced vine	4 - 5	2	smooth	tan	Produces an abundance of attractive, early maturing butternut-coloured fruits. The flesh is deep orange with a small seed cavity.
Hunter F1	Butternut	90	reduced vine	4 - 5	1 - 1.5	smooth	dark tan	Suitable for Northern European climate. High level of marketable fruits and a heavy total yield.
new Inca Gold	Premium butternut	105	reduced vine	5	1 - 1.5	mottled green	tan	A premium butternut squash, Inca Gold is a South American 'Coquina' type bred especially to be easier to cultivate in cooler climates.
Sweetmax F1	Butternut	100	reduced vine	2 - 3	3 - 4	smooth	beige tan	Processing type with large 3.5 kg fruits, great internal colour and flavour.




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Legumes

Runner Beans

Technical Specifications: *

VARIETY NAME	flower colour	days to maturity	pod length [cm]	pod width [mm]	stringless	comments
Moonlight	white	65 - 70	25 - 30	15 - 20	semi	High yielding with French bean genetics.
White Emergo-Snowy	white	75 - 85	24 - 28	20 - 25	no	Yields well under higher temperatures.
 Naivasha	white	75 - 85	24 - 28	20 - 25	no	Selected in Kenya for flowering in short days.



Helda Beans

Technical Specifications: *

VARIETY NAME	flower colour	days to maturity	pod length (cm)	pod width (mm)	stringless	comments
Ogden	white	60 - 70	20 - 25	20 - 25	yes	Selected for Northern European production.



Peas

Technical Specifications: *



VARIETY NAME	type	flower colour	days to maturity	pod length (cm)	pod width (mm)	stringless	comments
Cascadia	sugarsnap	white	77 - 98	8 - 12	8	yes	Early medium maturity pea with very fleshy round pod. Resistance to Pea Wilt 1.
Oregon Sugar Pod II	mangetout	white	80 - 95	10	15 - 25	yes	Delicate flavour, staking not essential.



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Chilli Peppers

Technical Specifications: *

VARIETY NAME	maturity	fruit colour	fruit habit	fruit shape	fruit length (cm)	fruit diameter (mm)	plant height (cm)	SHU	taste
 Quickfire	very early	green ripens to red	upwards	conical	4	10	15-20	35,000	hot
Armageddon F1	early	pale green ripens to red	pendant	globular with small tail at fruit end	4 - 5	30 - 40	60 - 90	1.3 million	extremely hot
Fresno TZ 7856	early - mid	light green ripens to red	pendant	conical to a point	9	30	95	15,000	hot
 Fresno Chilli Supreme	mid	green ripens to red	pendant	conical to a point	10	30	120	15,000	hot
Raging Bull F1	mid - late	green ripens to red	pendant	short conical	4	25	85	40,000	hot





type	comments
Annum	Fastest maturing chilli, produces compact plants. Perfect for a pot.
Chinense	Hybrid super hot chilli, vigorous and uniform. Quick to colour.
Annum	Standard Fresno/bullet type for wholesale market production.
Annum	Reliable fresh market chilli, best suited for open field production.
Chinense	New mild larger Biquino type, very fragrant with great flavour.





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