



Genesis Seeds Ltd.

Breeder and producer of certified organic vegetable, herbs and flower seeds

Since 1994

2025

CATALOG

www.genesseeds.com

PRODUCT OF ISRAEL

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Company Profile

Privately owned Israeli company since 1994. Producer of **Certified Organic Seeds**. In-house breeding and production. Equipped to carry all stages from seed processing through service and shipments worldwide. Genesis-seeds exclusively serves distributors and seed companies.

Intellectual Property

All intellectual property rights, including trademarks, with regards to the products are and shall remain the sole property of the seller. The buyer shall refrain from using the product for multiplication and/or reproduction purposes, nor conduct any vegetative propagation with the seller's hybrids or cultivars. The buyer will not use trademarks, logos and photos that are property of the seller unless authorized by the seller to do so.

Breeding Programs

Since our inception, we at Genesis Seeds have embraced the task of developing our own variety selections. Starting as a small company, this decision required a significant portion of our resources. Therefore, entrepreneurship and the pursuit of new breeding opportunities have been embedded in our company's DNA.

Genesis is constantly seeking new ventures that emphasize the advantages of a dynamic company like ours. Currently, we are running several breeding programs, some in collaboration with top research teams. Our breeding efforts include developing new resistances in basil and cucumber, colorful peppers, and new sunflower segments. Genesis Seeds is committed to improving crop yields in all our breeding programs, reducing the need for chemicals without compromising flavor, taste, or quality, and providing growers with effective solutions to their challenges.

Limitations of Warranty

We of Genesis Seeds of Israel Ltd. warrant that seeds sold conform to the label description, within recognized tolerances. We make no warranties, express or implied, of merchantability or fitness for any purpose. Our liability on this warranty is limited to the purchase price of such seeds. In no event shall we be liable for failure or loss of crop, or other special or consequential damages.

Seeds not accepted on the basis of these conditions of sale must be returned within 10 days in the original unopened container.

Disclaimer

The information and recommendations for use provided are only indicative and will therefore not be considered as a guarantee of harvest. Local tests should prevail.





prospera[®] active

Genesis Seeds, a pioneering company in organic herbs and vegetables breeding, is committed to a continuous research and development, ever since its' founding.

As a result of an intensive breeding collaboration between Genesis Seeds and a world-class laboratory from Bar-Ilan University, our Breeding team is happy to announce that beginning 2024, our customers are be able to enjoy the new "Prospera[®] ACTIVE" series. These groundbreaking products are resistant to the 2 globally known races of Downy-mildew (*Peronospora belbahrii*)- DM-0 & DM-1, in addition to Fusarium (Fob) tolerance. We are proud to be able to offer our customers such a wide range of basil segments in the "Prospera[®] ACTIVE" series.

Genesis Seeds is proud to be at the forefront of research and development. This is the only way we are able to provide you with the best natural solutions for the global threats to your crops.

Still cooking...



DMR Greek Basil



Cold Resistant Basil



DMR Italian Large Leaf

Basil

Downy Mildew Resistant

**prospera[®]
active**
(Patent Pending No.: PCT/
IL2023/050064)



Noga

Ocimum basilicum
Type: Cut Genovese

Downy-mildew (DM-0, DM-1) resistant. Suitable for bunching and clamshell. Productive, vigorous, erect plant. Multi-harvest and slow bolting.

Yaara

Ocimum basilicum
Type: Cut Genovese

Downy-mildew (DM-0, DM-1) resistant. Suitable for bunching and clamshell. Productive, vigorous, erect plant. Multi-harvest and slow bolting.



Yuval

Ocimum basilicum
Type: Italian Large Leaf

Downy-mildew (DM-0, DM-1) resistant. A classic Italian large leaf with a typical aroma and appearance, added to the powerful Prospera[®] DM resistance. A sturdy plant, vigorous and massive, suitable for various growing methods in cool to moderate conditions.

Mia

Ocimum basilicum
Type: Cut Genovese

Downy-mildew (DM-0, DM-1) resistant. Compact, sturdy plant. Widely adaptive. Multi-harvest and slow bolting.



Variety	Plant height (cm)	Leaf size	Product Feature	Ave. seeds/gr	Fob	DM-0	DM-1
Noga	45	L		670	IR	IR	IR
Yaara	45	L		610	IR	IR	IR
Yuval	35	XL		650	IR	IR	IR
Mia	30	L		680	IR	IR	IR

Basil

Downy Mildew Resistant

prospera[®]
active
(Patent Pending No.: PCT/
IL2023/050064)



Thai Thai

Ocimum basilicum
Type: Classic Thai

Downy-mildew (DM-0, DM-1) resistant. A well branched, erect, sweet Thai basil. Sweet and spicy fresh leaves exude an anise overtone, licorice basil aroma. Leaves are much larger than traditional Thai basil. Its compact inflorescences on top make it suitable also as an ornamental plant.



Doron

Ocimum basilicum
Type: Dark Purple Opal

Downy-mildew (DM-0, DM-1) resistant. A unique combination of red basil and DM resistance. Dark purple basil with an elegant stand and great aroma of Genovese. Suitable for cut, pot and babyleaves.

Lihl

Ocimum basilicum
Type: Pot Genovese

Downy-mildew (DM-0, DM-1) resistant. Classic compact pot item. Spoon shape, Medium leaf.



Aya

Ocimum basilicum
Type: Cut Genovese

Downy-mildew (DM-0, DM-1) resistant. Semi-compact. Very unique, elegant plant. Dark, shiny flat-spoon leaf. Massive stem, highly productive.



Renee

Ocimum basilicum
Type: Potted Genovese Large Leaf

Downy-mildew (DM-0, DM-1) resistant. Very compact, well adapted to the potting industry with a uniform appearance. Classic Genovese with a large spoon-flat leaf. A strong and massive plant.



Variety	Plant height (cm)	Leaf size	Product Feature	Ave. seeds/ gr	Fob	DM-0	DM-1
Thai Thai	45	M	 	920	IR	IR	IR
Lihl	30	M	  	620	IR	IR	IR
Aya	40	M	  	670	IR	IR	IR
Doron	40	M	 	650	IR	IR	IR
Renee	30	L	 	650	IR	IR	IR



prospera[®]
active

Noga

Basil

Downy Mildew Resistant

prospera®



CG1

Ocimum basilicum

Type: Cut Genovese

Downy-mildew (DM-0) resistant. Our first commercial downy-mildew resistant. Multi cut, productive and vigorous. Classic Genovese features and aroma. Early to harvest and late to bolt, with long post-harvest shelf life. Medium-Dark green leaves, slightly spoon leaf shape.



Red

Ocimum basilicum

Type: Dark Purple Opal

Downy-mildew (DM-0) resistant. A unique combination of red basil and DM resistance. Shiny dark purple basil with an elegant stand. Suitable for cut, pot and baby-leaves.

ILL2

Ocimum basilicum

Type: Italian Large Leaf

Downy-mildew (DM-0) resistant. A classic Italian large leaf with a typical aroma and appearance, added to the powerful Prospera® DM resistance. A sturdy plant, vigorous and massive, suitable for various growing methods in cool to moderate conditions.



PL4

Ocimum basilicum

Type: Potted Genovese Large Leaf

Downy-mildew (DM-0) resistant. Very compact, well adapted to the potting industry with a uniform appearance. Classic Genovese with a large spoon-flat leaf. A strong and massive plant.



PS5

Ocimum basilicum

Type: Potted Genovese Small Leaf

Downy-mildew (DM-0) resistant. A medium-compact plant that performs well both as potted as well as fresh-cut production. Leaves are medium sized, slightly spoon shaped, with a very dark green color and a classic Genovese aroma.



Variety	Plant height (cm)	Leaf size	Product Feature	Ave. seeds/gr	Fob	DM-0	DM-1
Prospera CG1	45	M-L	 	700	IR	IR	
Prospera ILL2	40	XL	 	650	IR	IR	
Prospera PL4	30	L	 	630	IR	IR	
Prospera PS5	40	M	 	630	IR	IR	
Prospera Red	40	M	 	630	IR	IR	

Basil

Specialty



Aroma 2

Ocimum basilicum

Type: Cut Genovese

Our worldwide leading, classic Genovese type variety. Medium-tall growth habit, multi-harvest and slow bolting. Medium-light green, spoon shape leaves. Smooth texture and pleasant sweet aroma.



Nufar

Ocimum basilicum

Type: Italian Large Leaf

Italian-large leaf basil, resistant to Fusarium. Well adapted to out-door multi-cut production. Very productive and slow bolting variety with open upright growing habit.



Deep Purple

Ocimum basilicum

Type: Dark Opal

Dark purple basil, with good vibrant color and uniform stand. Very low rate of green off-types (<0.5%). Suitable for cut, pot and baby-leaves.

Adi

Ocimum basilicum

Type: Pot Genovese

A compact Genovese type, performs well as a potted plant as well as for fresh cutting. Small flat leaf, with an attractive color and a strong Fusarium resistance.



Greg

Ocimum basilicum

Type: Greek

Miniature, dark green, spicy pungent leaves. Dense dome shape. Long vegetative growing period. Perfect for pots, borders or window box. Indoor and open field production.



Sweet Thai

Ocimum basilicum

Type: Classic Thai

Authentic Thai basil. Very attractive for fresh use, cooking or even ornamental with healthy bush and purple inflorescence.



Limon

Ocimum basilicum

Type: Lemon Low Spreading

Fine light-green leaves. Sweet lemon with basil aroma flavor. Compact growth habit. Multi-harvest, slow bolting. Early productive stand. Indoor and open field production.



Variety	Plant height (cm)	Leaf size	Product Feature	Ave. seeds/gr	Fob	DM-0	DM-1
Aroma 2	45	M-L	 	700	IR		
Nufar	35	XL	 	650	IR		
Adi	35	S-M		850	IR		
Greg	25	XS	 	700			
Deep-purple	35	L	 	750			
Sweet Thai	35	S-M	 	1000			
Limon	35	S	 	617			

Basil

Specialty



Sweet Genovese

Ocimum basilicum

Type: Genovese

Classic Genovese type variety. Medium-tall growth habit, multi-harvest and slow bolting. Medium-light green, spoon shape leaves. Smooth texture and great aroma.



Italian Large-Leaf

Ocimum basilicum

Type: Italian Large-Leaf

Classic Italian large leaf with a typical aroma and performance. A healthy and vigorous plant, with massive leaves and high yield.

Microgreens



Micro Basil Genovese

Ocimum basilicum

Type: Genovese

Classic Genovese flavor. Shiny small spoon leaves. Excellent germination.



Micro Basil Red

Ocimum basilicum

Type: Red

Mix of purple & green leaves. Brings sweet-and-spicy flavor to freshy dishes. Very popular in the Asian cooking.



Micro Basil Italian Large Leaf

Ocimum basilicum

Type: Italian Large-Leaf

Sweet-spicy Anise flavor. Shiny green leaves. Excellent germination.



Culinary Herbs



Stevia Candy™

Stevia rebaudiana

Perennial bush, vivid green, extremely sweet leaves. Dry leaves weight: 30-40 gr/plant per harvest.

Steviol Glycosides (SG) content:

- Total SG - 22%
- RA/SS ratio - 0.5
- SG level vary along the season, and reach the peak just before flowering.

Uses: Natural 0 calories sweetener, fresh, dried or powdered. For commercial production and home gardening.



Oregano Zaatar

Origanum syriaca

Soft oval gray-green leaves. Sharp Oregano aroma and flavor, well know for centuries in the Middle-east as a culinary and a medicinal herb.

Classic Thymol type essential oils:

- Thymol - 51%
- Carvacrol - 23%

Perennial bushy evergreen. Very hardy semi-upright growing habit. Flowers miniature white edible flowers on early summer.

Full light, warm weather plant.

Spacing: Every 20cm.



Garlic Chives Nira

Allium tuberosum

Flat, tender, dark green leaf (leek shape). Delicate garlic flavor & fragrance. Upright perennial growing habit, slow bolting. Hardy, vigorous and very productive. Year-round production in temperate zones. Easy multi-harvest crop.

Marjoram Sweet

Origanum majorama

Tender light green leaves. Superb sweet aroma and flavor. Used as a culinary and a medicinal herb. Perennial, evergreen and hardy bush. Flowers early summer with miniature white edible flowers. Full light, warm weather.



Tarragon

Tagetes lucida

Mexican Mint Marigold. Culinary and medicinal as well as an ornamental herb. May replace French tarragon with similar aroma and overall appearance. Soft oval gray-green leaves, about 7cm long. Hardy perennial bush with an upright growing habit. Blooms late summer with clusters of golden flowers. A warm weather plant, performs best in full light.

Thyme Ayelet

Thymus vulgaris

Miniature elliptic dark green leaves. Superb aroma and flavor. Used as culinary and medicinal herb. Small perennial bushy evergreen. Very hardy. Flowers early summer. Attractive small lilac flowers. Full light, warm weather plant.



Variety	Days to first harvest	Plant height (cm)	Plants/ha	Ave. seeds/gr
Stevia Candy®	50-60	50-70	60-80,000	3000
Oregano Zaatar	80-90	30-40	120-150,000	4600
Garlic Chives Nira	85-95	25-35	110,000-124,000	180
Marjoram Sweet	80-90	30-40	120-150,000	5400
Tarragon	80-90	50-70	120-150,000	1300
Thyme Ayelet	90-95	20-30	150-200,000	4200



prospera[®]
active

Yaara

100%
Certified
Organic

Tomato

Determinate, Indeterminate



Betty, F1

Solanum lycopersicum

Type: Large Beef

Determinate. Tasty with a deep red color. A unique combination of a classic heirloom appearance and a high yield of a hybrid. Early spring production.

Tamar, F1

Solanum lycopersicum

Type: Roma

Indeterminate large Vigorous plant for a year round production.



Esterina, F1

Solanum lycopersicum

Type: Yellow Cherry

Indeterminate, multi-cluster type that produce continuous impressive amount of fruits. An outstanding sweet flavor (TSS 10-12%) with a low shelf life.





Sarina, F1

Ocimum basilicum

Type: Red Cherry

Indeterminate, very productive, good taste and shelf life. Vigorous plant with a good resistance package for a long season year-round.



Variety name	Growing habit*	Fruit shape	Fruit weight (gr.)	S/C **	Fol	V	Ty	Tmv	Ave. Seeds/gr.
Betty F1	Det		250-300		1	●			330
Tamar, F1	Ind, Roma		140-160		1-2	●	●	●	330
Esterina, F1	Ind, Cherry		15	S,C (30)	1-2	●	●	●	470
Sarina, F1	Ind, Cherry		15	C (15)	1-2		●	●	490

*Det - Determinate growth • *Ind - Indeterminate growth • ** S/C - suitability for Single or Cluster pick. Numbers indicate fruits per cluster
 Fol - Fusarium Wilt, numbers indicate race • V - Verticillium wilt • Ty - Tomato Yellow Leaf Curl Virus • Tmv - Tobacco Mosaic Virus • Tsw - Tomato Spotted Wilt Virus
 N - Root-knot Nematode • Pto - Pseudomonas s.

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.

Pepper

Hybrids



Black Magic, F1

Capsicum annuum

Type: Hot Jalapeño

A unique black (dark-green) fruit. Suitable for both open-field and greenhouse production. Resistant to Bls2 (Xcv, 1-3).



Bright Magic, F1

Capsicum annuum

Type: Hot Jalapeño

Beautiful shiny fruit with excellent productivity and low cracking. Suitable for both open- field and greenhouse production. Resistant to Bls2 (Xcv, 1-3)

Negev, F1

Capsicum annuum

Type: Red Blocky

Excellent yield of high quality fruit. Long shelf life. Suitable for greenhouse production on mild climates.



735, F1

Capsicum annuum

Type: Red Blocky

Early with a high yield of medium-large fruit. Uniform and regular fruit. Suitable for greenhouse and open-field production.



Madonna, F1

Capsicum annuum

Type: Yellow Blocky

Outstanding productivity. Medium size lemon color fruit with long shelf life. For greenhouse production.



Variety	Type	Fruit Shape	Fruit size	Heat index	Season *	Pmm	Tsw	Ave. Seeds/gr.
Bright Magic, F1	Jalapeño		8-10 cm (3.2-4")		A-W			180
Black Magic, F1	Jalapeño		8-10 cm (3.2-4")		A-W			180
Negev, F1	Blocky		190-240 gr		A,Sp	L3		120
735, F1	Blocky		180-220 gr		A-W	L4	●	120
Madonna, F1	Blocky		170-180 gr		A-W	L4	●	110

* Season recommendation is a subject to local climater • A - Autumnr • W - Winterr • Sp - Springr • Su - Summer
Pmm - Tobamovirus (Pepper Mild Mottle Virus) • Tsw - Tomato Spotted Wilt Virus

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.

Pepper

Sweet



Dulce

Capsicum annuum

Type: Red Corno di-Toro

A classic heirloom. A compact plant with high yield. Suitable for open-field and greenhouse production.



Shishito

Capsicum annuum

Type: Asian

Very productive plant, with mid-early production. A long wrinkled pepper with thin walls that turns from light green to red. It is usually harvested green, mainly for roasted and grilled dishes. About 5% of the peppers are slightly pungent.



Salsa

Capsicum annuum

Type: Kapia

Thick walled, tasty red pepper. High productivity on both open-field and greenhouse production.

Hot

Magnum

Capsicum annuum

Type: Orange habanero

Classic type with a compact robust plant.



Solero

Capsicum annuum

Type: Red Cayenne chilli

Very productive compact plant. For open-field production.












Buda

Capsicum annuum

Type: Hungarian Hot Wax

Ripens through a range of colors, from yellow-green to orange and red. Shiny long fruit with thick walls. Best for open-field production.



Variety	Sweet/Hot	Type	Fruit Shape	Fruit size	Heat index	Season *	Ave. Seeds/gr.
Dulce	Sweet	Corno di-Toro		18x4 cm		All year	160
Shishito	Sweet	Asian		9x2 cm.		All year	120
Salsa	Sweet	Kapia		8x4 cm		All year	130
Magnum	Hot	Habanero		5x3 cm		Sp-Su	220
Solero	Hot	Cayenne		18x1 cm		Sp-Su	180
Buda	Hot	Hungarian		15x3 cm		Sp-Su	140

* Season recommendation is a subject to local climate • A - Autumn • W - Winter • Sp - Spring • Su - Summer
Pmm - Tobamovirus (Pepper Mild Mottle Virus) • Tsw - Tomato Spotted Wilt Virus

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.

Eggplant

Hybrids



Michal, F1

Solanum melongena

Classic shape, black shiny color. Vigorous vegetation adapted for moderate-cold conditions. Some spines on calix.

Turkish Delight, F1

Solanum melongena

A slender straight "pipe" shape, of glossy black fruits. Continuous production for a long season. Suitable for both open-field and greenhouse productions. Spineless.



Piccolo, F1

Solanum melongena

Variiegated, small oval fruit for stuffing and pickling. Vigorous vegetation and productive. Adapted for year-round production.



Variety name	Fruit shape	Fruit size	Season *	Days to first harvest	Parthenocarpic	Ave. Seeds/gr.
Michal, F1		350-400 gr	A-W	65-75	●	210
Turkish Delight, F1		240-300 gr	All year	60-70	●	200
Piccolo, F1		8x10 cm	All year	60-70	●	220

* Season recommendations is a subject to local climate • A - Autumn • W - Winter • Sp - Spring • Su - Summer

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.

Eggplant

Classic Heirloom Types



Snowy

Solanum melongena

Ivory-white Italian type. Excellent flavor, firm fruit. Vigorous vegetation, with continuous production. Spiny.

Little Finger

Solanum melongena

Cluster pick (3-6 fruits). High yielding, suitable for pickling and fresh product. Adapted for year-round production.



Rosa-Bianca

Solanum melongena





Sicilian heirloom variety. Round fruit with gradient rosy color. Perfect for stuffing. Good yield in temperate zones.

Black Beauty

Solanum melongena

Classic heirloom variety. Shiny black lobed fruit, tasty rich flavor. Popular for cooking.



Variety name	Fruit shape	Fruit size (cm)*	Season **	Days to first harvest	Ave. Seeds/gr.
Snowy		8x18	Sp-Su	60-70	250
Little Finger		4x15	All year	60-70	300
Rosa-Bianca		10x10	A-W	70-80	300
Black Beauty		12x15	Sp-Su	70-80	240

* Size dimensions - Width x Length • ** Season recommendations is a subject to local climate • A - Autumn • W - Winter • Sp - Spring • Su - Summer

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.

Melon & Watermelon

Hybrids



Suzan[®], F1

Cucumis melo

Type: Galia

Very sweet LSL with a pleasant aroma. Small seed cavity, good netting for middle season growing.



Dona, F1

Cucumis melo

Type: Big Galia

Excellent for mid-early season. Early productive crop, good netting.



Sivan[®], F1

Cucumis melo

Type: Classic Charentais

Round, uniform shape. Strongly netted ribbed skin. Aromatic and sweet orange flesh.



Arava, F1

Cucumis melo

Type: Classic Galia

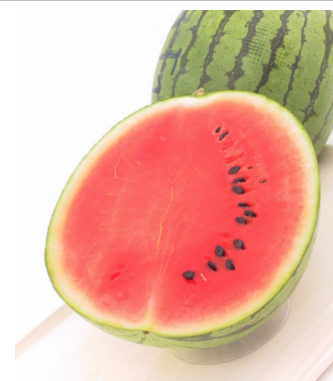
Extra sweet, tender flesh. Vigorous plant with a good leaf coverage..

Tom, F1

Citrullus lanatus

Type: Tiger (with seeds)

Diploid, medium sized Oval shape with deep red flesh.



Variety name	Fruit Type	Fruit weight (Kg)	Season	Days to first harvest	Fom	Pm	Mnsv	LSL	Ave. Seeds/gr.
Arava, F1		1.5-2	Mid-late	75-80		●			30
Dona, F1		1.8-2.5	Early-mid	70-75	0-2	●	●		40
Suzan, F1		1-1.5	Mid	75-80	0-2	●	●	●	43
Sivan, F1		1-1.5	Mid-late	70-75	0	●			27
Tom, F1		4-5	Early-mid	65-70					32

* Season recommendation is a subject to local climate • Early - Cold conditions (Winter) • Mid - Spring • Late - Hot conditions (Summer)

Fom - Fusarium oxysporum f.sp melonis • Pm - Powdery Mildew Tolerance • Mnsv - Melon Necrotic Spotted Virus • LSL - Long Shelf Life • NT - Testing Pending

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.

Cucumber

Hybrids



Manny, F1

Cucumis sativa

Type: Large parthenocarpic Beit-alfa

An all year crop. Dark color, smooth.

Mini-Me, F1

Cucumis sativa

Type: Mini Beit-alfa (Baby)

Early with high productivity. Crispy with excellent appearance.

Listed in the EU catalog under the name Kidiq.






Green 18, F1

Cucumis sativa

Type: Classic slicer

For open-field production. Straight dark-green, with spines.



Variety name	Fruit Type	Fruit shape	Season	Fruit length (cm)	Days to first harvest	Cvy	Cmv	Pm	Dm	Ave. Seeds/gr.
Manny, F1	Beit-alfa		All Year	17-20	45	●		●		40
Mini-Me (Kidiq), F1	Mini Beit-alfa		Sp, A	7-8	45	NT		NT		42
Green-18, F1	Slicer		Sp-Su	16-20	55	●	●	●		36

Cvy - Cucumber Vein Yellowing Virus • Cmv - Cucumber Mosaic Virus • Pm - Powdery Mildew • Dm - Downy Mildew • NT - Testing Pending

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.



100%
Certified
Organic

Cucumber
Manny, F1

Lettuce

Romaine, Iceberg, Lollo Rossa, Salad Bowl



Dov

Lactuca sativa

Excellent eating quality. Extra sweet and crisp. Dark green color. High uniformity. Adapted to indoor & outdoor production.

Gilaad

Lactuca sativa

Glossy deep dark red. Excellent eating quality. Sweet and Crisp. Romaine-shaped leaf. High uniformity. Adapted to indoor & outdoor production.



Super Jericho

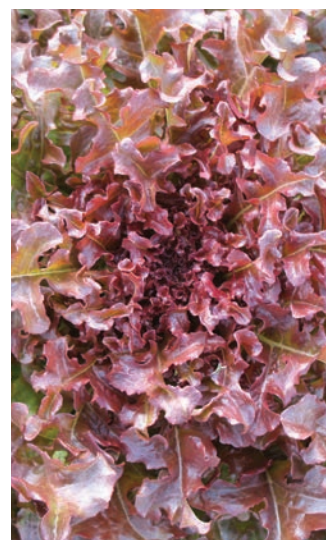
Lactuca sativa

Excellent eating quality. Sweet and crisp. Light green color. High uniformity. Adapted to indoor & outdoor production.

Red Coral

Lactuca sativa

Red Salad Bowl. Red & green curled oak leaf. Darker in the cool season. Not sensitive to tip burn.



Variety name	Type	Head size (cm)	Days to maturity	Heat tolerance	Slow Bolt	Dm	Tb	Pm	Ave seed/gr.
Dov	Romaine	30x15	50-55	●	●	●	●	●	1250
Gilaad	Lollo Rossa	20x10	50-55	●	●	●	●	●	1400
Super Jericho	Romaine	30x15	50-55		●	●	●	●	1400
Red-coral	Salad bowl	20x10	50-55	●	●	●	●	●	1350

Dm - Downy Mildew Tolerance • Pm - Powdery Mildew Tolerance • Tb - Tip Burn

Resistances are based on certified laboratory results. Resistant strains may present disease symptoms under heavy pest pressure and/or stressful environmental conditions.

Squash

Hybrids



Goldy, F1

Cucurbita pepo

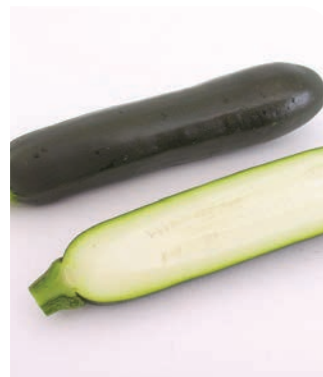
Shiny yellow skin, white flesh. Uniformly cylindrical, less tendency to fruit greening. Rich flavor and long shelf life. Compact vigorous plant with an open growth habit.



Anton, F1

Cucurbita pepo

Very attractive intense dark green skin and light green flesh. Uniform cylindrical shape, long shelf-life and small blossom scar. Peduncles are relatively long and narrow for easy picking. Compact vigorous plant with an open growth habit. Almost spineless.

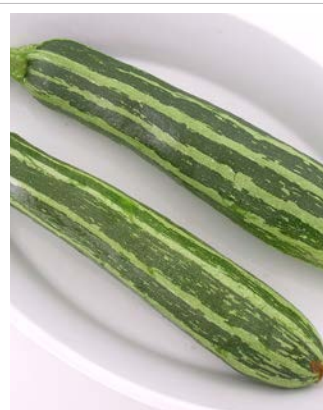


Dario, F1

Cucurbita pepo

Very long cylinder. Broad dark green alternating with narrow light green stripes. White flesh. Long shelf-life. Rich green vegetable flavor.

Relatively long and narrow peduncle for easy picking. Relatively small plant. Open growth habit. High yield potential. Non-branching.



Variety name	Fruit type	Fruit shape	Fruit length (cm)	Season	Days to first harvest	Wm	Pm	Ave. Seeds/gr.
Anton, F1	Zucchini		18-22	Sp-Su	50-60		●	9
Dario, F1	Cocozella		18-22	Sp, A	55-60	●	●	7
Goldy, F1	Zucchini		18-22	Sp, A	50-60			10



Squash

Hybrids



Orangetti, F1

Cucurbita pepo

Oblong orange spaghetti squash. Fruit skin can range from ivory to orange due to carotene accumulate. Orange flesh. Open growth habit and high yield potential. Non-branching.



Table Sugar™, F1

Cucurbita pepo

Mini-acorn ribbed squash. Glossy dark green skin and orange-yellow flesh. Perfect for an individual serving. Extra sweet (TSS 13-18%) with roasted chestnut flavor. In order to obtain maximum sugar potential, fruits should be picked fully ripe from the plant. Compact Vigorous bush with good coverage. Productive: 3-4 fruits per plant. Transplants or direct seeding.



G -Star, F1

Cucurbita pepo





Intense dark green skin, flat scallop (patty-pan). Attractive and long shelf-life. Relatively long and narrow peduncle for easy picking. Compact plant with an open growth habit. High yield potential. Non-branching.

Y-Star, F1

Cucurbita pepo

Shiny yellow skin, flat scallop (patty-pan). Attractive and long shelf-life. Relatively long and narrow peduncle for easy picking. Compact plant with an open growth habit. High yield potential. Non-branching.



Variety name	Fruit length (cm)	Fruit shape	Fruit type	Season	Days to first harvest	Pm	Ave. Seeds/gr.
Orangetti, F1	20-25		Spaghetti	Sp, A	65-75		8
Table Sugar™, F1	14-16		Acorn	Sp, A	60-75	●	12
G star, F1	10-14		Scallop	Sp, A	45-55		10
Y star, F1	10-14		Scallop	Sp, A	45-55		10

Artichoke

Imperial Star



Tavor

Cynara scolymus

Uniform globe shape. Nearly spineless. Green with purple tips. Excellent culinary qualities, sweet and tender. Annual production from seeds. Hardy vigorous, medium size plant. Short vernalization period. Open field production.



Wonder

Cucurbita pepo

Pear shape, firm heads. Nearly spineless. Good, early yield. "Wonder" has excellent quality for both the fresh markets and for industrial use. Mostly green. Annual production from seeds. Compact vigorous vegetation. High uniformity and productive. Short vernalization period. Open field production.

Leek

Bulgarian, Verna



Alto

Allium porrum

Tall full-size leek. Shape: Round cylindrical thick stalk. High uniformity. Hardy & vigorous. Upright dark green leaves. Best grown as a cool season crop. Production: open-field. Annual flowering in temperate climates. Good tolerance to leaf diseases.

Variety Name	Type	Bud/bulb dia. (cm)	Plant size (cm.)	Buds/Plant	Days to maturity	Plants/Ha	Ave. Seed/gr.
Artichoke Tavor	Imperial Star	12	90-120	7-8	110	12,000-18,000	22
Artichoke Wonder	Long	12	90-120	10-15	110	12,000-18,000	22
Leek Alto	Bulgarian, Verna	4-5	45-55	-	85-105	110,000-124,000	320





Sunflower
Winter Zohar, F1



Garden & Cut Flowers

Nasturtium



Mix

Tropaeolum majus

Colorful single and double. Trumpet-shaped blooms. Red, rose, yellow, orange and variegated. Sweet mildly spicy flavor. Dia.: 5cm. (2"). Annual, fully hardy. Abundant green foliage and flowers. For hanging and ground cover. The oval leaves are spread over the stem. Runners: 80-100cm. (32-40"). Height: 40-50cm. (16-20"). Cool weather plant for outdoor production. Full sun to partial shade. 7 seeds/gr. (200/oz). M seed: 145 gr. Direct seeding: 6 seed/m² (Ya²). 50-60 days from sowing to bloom

Larkspur



Mix

Delphinium consolida

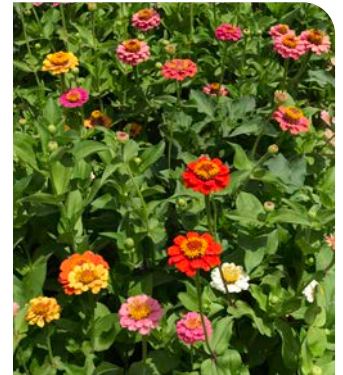
Mostly double flowers in cooler temperatures. More single flowers in warmer temperatures. Height: 80-100cm. (30-40"). For fresh cut flowers or gardening. Used both for fresh cut or dry arrangements. Mainly outdoor production for cool regions. Hardy and vigorous. 70-80 days from planting to harvest. Vertical growing habit. Tall slender with solid stems. Grows better in cooler climates. Hardy & productive. Grows in a well-drained rich soil. 425 seed/gr. (11700 seeds/oz.). Direct sowing: 10Kg./ha (4Kg./Acre)

Zinnia

Dwarf Thumbelina

Zinnia elegans

Excellent for pots, low growing beds, and edges from midsummer to frost. Annual. Pollinator attractors great for containers or cut flowers. Full sun. Planting Season: Spring. Mixed colors. Upright growth habit. Height: 15-25cm. (6-10"). Bloom Season: Summer.



Red Beauty

Zinnia elegans

Inflorescence: 4.5". Dahlia-like. Dark Red. Scarlet Stem Length: 50-60cm. (20-25"). Good vase life. Upright growing habit. Full sun. Productive. Hardy and vigorous. Size: 30x30". Pinching: not needed. Planting stand: 10x10". 70-75 days to flower.



Crespedia

Sun Ball

Craspedia globosa

Yellow ball-shaped inflorescence. Dense spherical heads. Head diameter: 2-2.5cm. (1"). Stem size: 60-80cm. (24-30"). Good vase life. Excellent for fresh & dried arrangements. Half-hardy perennial. Low dense upright growing habit. Bloom all summer. Full sun, heat tolerant. 80 days from planting to flower. 1,100 seed/gr. (30,800 seed/oz.)



Sunflower



Zohar, F1

Helianthus annuus

Double rays of orange petals and a dark center. A good selection for the professional growers.



Nakdi, F1

Helianthus annuus

An ideal Sunflower for cut production, that elongates in short days or cold fall-winter temperatures. orange petals and dark disk. Very uniform healthy plants.



Winter Zohar, F1

Helianthus annuus

Perfect Sunflower, double rays of orange petals and a dark center, with long stem to optimize height in short-day growth. Very uniform strong plant.



Jerusalem Gold

Helianthus annuus

Classic Sunflower, orange petals and a dark center, with Pollen.

Variety name	Color	Pollen Free	Single Stem	Season	Days to maturity	Flower Diameter (cm)	Height (cm)	Ave. Seeds/gr.
Zohar, F1		●	●	Summer	50-55	10-12	120-130	18
Nakdi, F1		●	●	Year round	45-50	10-12	130-150	18
Winter Zohar, F1		●	●	Winter	50-55	10-12	130-150	18
Jerusalem Gold				Summer	50-55	10-12	120-130	18

Sunflower



Golden Ray, F1

Helianthus annuus

A unique "Gladiola" flower arrangement along the stem. Excellent for a cut flower as well as a garden ornament. Best performance when top flower removed.



Goldy Double, F1

Helianthus annuus

Ultra-double flowers of golden-yellow blooms.



Mix

Helianthus annuus




Mix of colors, shapes and heights.



Winter Ora, F1 **COMING SOON**

Helianthus annuus

Yellow Center classic Sunflower, with long stem for short-day growth.

Variety name	Color	Pollen Free	Single Stem	Season	Days to maturity	Flower Diameter (cm)	Height (cm)	Ave. Seeds/gr.
Golden Ray, F1				Year round	60-65	5-10	140-170	16
Goldy Double, F1				Year round	60-65	10-12	120-140	24
Mix								
Winter Ora, F1		●	●	Winter	50-55	10-12	130-150	18

Custom Production

Genesis Seeds can organically produce any seeds you need. We offer a variety of custom-produced seeds, and if you have a specific request, please don't hesitate to ask. Didn't find what you were looking for? Challenge us, and we'll produce it just for you.

Mustard



Scarlet Frills
Brassica juncea



Tokyo Bekana
Brassica rapa

Arugula



Rocky
Diplotaxis tenuifolia

Coriander



Rani
Coriandrum sativum

Basil



Cardinal
Ocimum basilicum



Aromatto
Ocimum basilicum

Lettuce



Superior
Lactuca sativa

Orach



Purple
Atriplex Hortensi

Celosia



Various Colors
Celosia cristata

Dianthus



Volcano Mix
Dianthus barbatus

Pumpkin



On-A-Stick
Solanum aethiopicum



prospera[®]
active

Thai Thai



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