



*Genesis Seeds Ltd.*

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

— Since 1994 —

# 2026 CATALOG

[www.genesisseeds.com](http://www.genesisseeds.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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup>  
active



### 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<sup>®</sup> 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<sup>®</sup>  
active



### 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.



NEW

### Gali

*Ocimum basilicum*  
Type: Pot Genovese

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



NEW

### 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.

### Lihi

*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.



NEW

Variety	Plant height (cm)	Leaf size	Product Feature	Ave. seeds/ gr	Fob	DM-0	DM-1
Thai Thai	45	M		920	IR	IR	IR
Lihi	40	M		620	IR	IR	IR
Gali	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<sup>®</sup>  
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.



## 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.



## Mexican 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.

## 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.



## 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.

## 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
Mexican Tarragon	80-90	50-70	120-150,000	1300
Thyme Ayelet	90-95	20-30	150-200,000	4200



prospera<sup>®</sup>  
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.



### Nebula, 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
Nebula, 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*

Variegated, 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<sup>®</sup>, 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.



### Arava, F1

*Cucumis melo*

Type: Classic Galia

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

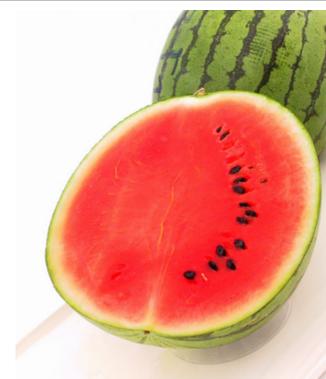


### Sivan<sup>®</sup>, F1

*Cucumis melo*

Type: Classic Charentais

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



### 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*

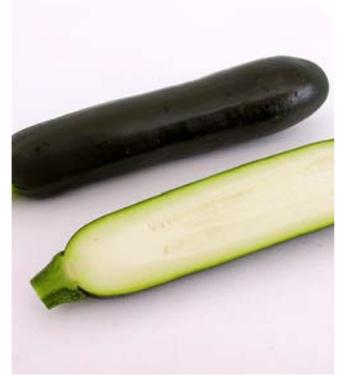
Shiny yellow skin, white flesh. Uniformly cylindrical, less tendency to fruit greening. Rich flavor and long shelf life. Compact vigorous plant with an open growth habit.



### 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.

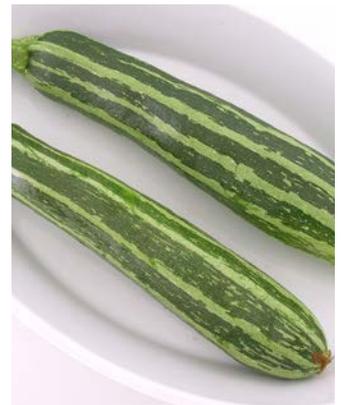


### Dario, F1

*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

Zym - Zucchini Yellow Mosaic Virus • Wm - Watermelon Mosaic Virus • Pm - Powdery Mildew Tolerance

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

## 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/m<sup>2</sup> (Ya<sup>2</sup>). 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.



## Dianthus

### Volcano Mix

*Dianthus barbatus*

**Annual.** Very colorful inflorescence. Small red, white, pink, purple, and bicolored flowers. Spicy fragrance. **Stem length:** 40-60cm. (16-24"). Excellent cut flower, long vase life. **60 days** from planting to flower. Compact bushy plant 30cm. (12") high. Hardy, no vernalization requirement. Greenhouse/open field. Year-round in warm areas. Transplants or direct seeding. 180,000 plants/ha



## 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*

## Zinnia



**Red Beauty**  
*Zinnia elegans*

## Pumpkin



**On-A-Stick**  
*Solanum aethiopicum*



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# Certification



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