

The image features a lush garden scene with a variety of plants. In the foreground, there is a dense bed of bright orange-red flowers, likely Impatiens, growing in a concrete planter. Behind them are plants with long, dark, reddish-brown leaves. The background is filled with more greenery and trees. The logo 'SOLAR SCAPE' is overlaid on the top half of the image. The word 'SOLAR' is in a white, bold, sans-serif font, with the 'O' replaced by a stylized sun icon consisting of a semi-circle of radiating lines. The word 'SCAPE' is also in a white, bold, sans-serif font. A registered trademark symbol (®) is located to the right of the word 'SCAPE'.

# SOLAR SCAPE®

**The SUN AND SHADE, MULTIUSE Impatiens!**

PanAmerican Seed®



## **GET THE GROWER'S CHOICE IN INTERSPECIFIC IMPATIENS!**

Seed-propagated Solarscape® F1 Interspecific Impatiens offers the ease of seed inputs and is a great fit for royalty-free, opening-price-point, non-branded programs.

## **GREAT SUN AND SHADE PERFORMANCE IN BEDS, BASKETS AND LANDSCAPES!**

Solarscape provides unbeatable color and performance in sunny AND shaded spaces! It's perfect for garden beds and containers, and shines like a star in full sun landscapes!



## MULTIUSE SOLARSCAPE GROWS ANYWHERE

### Grow the best seed impatiens for both sun and shade!

Solarscape is the first interspecific impatiens series from seed that provides vibrant, lasting color in full sun and shade garden beds, baskets, containers and landscapes. Durable Solarscape performs just like vegetative varieties with the flexibility of a seed input that is available all year round, making scheduling a breeze. Growers will appreciate this cost-efficient alternative that's a strong performer in sun and shade! Together with Beacon® Impatiens walleriana (with high resistance to Impatiens downy mildew) for the shade, it's part of a seed impatiens package that brings real solutions to you and your customers.

### Royalty-free Retail Grower's Choice

Seed-propagated Solarscape provides the same great garden performance as vegetative interspecific impatiens without the royalties, making it the ideal choice for opening-price-point, non-branded programs.

### Landscapers Love this Full Sun/Shade Impatiens Option

While in selected markets, *I. walleriana* can thrive in full sun and shade, it doesn't provide a universal full sun durability solution like Solarscape does! Landscape growers will appreciate this flexible, lower-cost, in-ground alternative. Solarscape passes our professional landscape trialing with flying colors.

### Interspecific Performance for Consumers

These low-maintenance impatiens provide high-impact color in sunny and shaded spaces, whether in the ground, in landscapes or in containers. At 2.5 x 2.5 in. (6.3 x 6.3 cm), these blooms are equivalent to vegetative impatiens. Interspecific breeding gives home gardeners durability and superior growing performance. Consumers can count on successful growing with Solarscape.



4 in./10 cm



Quart/12 cm



Gallon



306 Pack



1801 Tray



## ALL THE CORE COLORS ARE HERE

Solarscape's vibrant blooms have tropical appeal, with a satiny texture in popular, glowing hues.

**NEW White Pearl** replaces White Shimmer, offering better plant uniformity and a cleaner white, non-blushing color with a small eye.

**Magenta Bliss** features a velvety, warm magenta/violet-purple color on uniform plants with green foliage.

**Orange Burst** produces coral-orange flowers with some shading to a light salmon-orange.

Our XL plant height averages about 20% larger than standard Solarscape and offers the same bold color and great performance in pots, baskets, beds and landscapes!

**NEW XL Lilac Spark** features large lilac flowers with a splash of rose in the center for a unique, eye-catching bicolor pattern.

**NEW XL Pink Jewel** provides a vivid pink color and large flower size with a larger plant habit. *All-America Selections Winner*

The blooms on **XL Salmon Glow** start out a bright salmon color and mature to lighter salmon-coral shades.



Magenta Bliss



Orange Burst



NEW XL Pink Jewel



XL Salmon Glow



## CULTURE PRACTICES

IMPATIENS (Interspecific) *I. hybrida*

Solarscape® F1 Series



GENERAL INFORMATION			
Bloom Season	Height	Spread	Spacing
Spring-Late Summer	9 to 11 in./23 to 28 cm (XL) 11 to 13 in./28 to 33 cm	15 to 20 in./38 to 51 cm (XL) 18 to 20 in./46 to 51 cm	12 to 14 in./30 to 36 cm (XL) 12 to 14 in./30 to 36 cm

GERMINATION						
Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
Raw	288 128	1 1	4-5 5-6	5	5.8-6.2 pH 0.05-0.07 mmhos/cm	Light Cover

PLUG PRODUCTION				
	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4-5	Level 4	Level 3-4	Level 2-4
Temperature	72-77°F (22-25°C)	72-77°F (22-25°C)	65-72°F (18-22°C)	65-72°F (18-22°C)
Light	Light	450-700 f.c.	450-700 f.c.	450-700 f.c.
Fertilizer	-	Less than 100 ppm N (Less than 0.7 EC)	Less than 100 ppm N (Less than 0.7 EC)	Less than 100 ppm N (Less than 0.7 EC)
PGRs	-	daminozide/2,500-5,000 ppm/Spray paclobutrazol/1 ppm/Spray	daminozide/2,500-5,000 ppm/Spray	-

### Propagation Key Tips

Moisture levels surrounding the seed are very important in stage 1 and 2. Light is required for optimal germination. A light cover of vermiculite may be beneficial to raise humidity around the seed. Avoid temperatures lower than 62°F/17°C. Temperatures at or above 85°F/29°C result in slower germination speed and lower germination results.

### Chemical Sensitivity

This product is very responsive to PGRs. Drenching is not recommended.

### GROWING-ON TO FINISH

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 68-75°F (20-24°C) (night) 60-68°F (16-20°C)	5.8-6.2 pH 0.5-0.75 mmhos/cm	Less than 100 ppm N (Less than 0.7 EC)	Day Neutral

### CROP SCHEDULING

Container Size	Plugs/Pot	Crop Time	Season
306 Pack/1801	1 (ppp)	7-8 (weeks)	Spring
4"/4.5"/Quart/10 cm	1 (ppp)	7-8 (weeks)	Spring
5"/6"/1 Gallon/15 cm	1 (ppp)	8-9 (weeks)	Spring
8"/2 Gallon/20 cm	1-3 (ppp)	9-10 (weeks)	Spring

### Light Intensity Notation

**Light Recommendations:** 4,000-8,000 foot candles. Recommended DLI of 10 or greater moles. In areas of low DLI, less than 10 moles, supplemental lighting is beneficial to increase quantity and speed of flowering. In areas of low relative humidity, less than 30%, shading is recommended.

### Fertilizer Notation

Solarscapes are low-to-moderate feeders; therefore, low rates of the nitrate form of nitrogen fertilizer are recommended: 75-100 ppm N (EC target of 0.5 to 0.75).

### Common Problems

**Insects:** Thrips, Aphids, Fungus Gnats, Mites  
**Diseases:** Pythium, Rhizoctonia, Phytophthora, Botrytis, Tomato Spotted Wilt Virus, Impatiens Necrotic Spot Virus, Powdery Mildew, Myrothecium

### Finishing Key Tips

**Temperature Recommendations:** Minimum: 60°F/16°C • Maximum: 85°F/29°C Lowering ADT by 2°F/1°C will delay flowering by 2-4 days, with an even longer delay at cooler ADTs.  
**Moisture Recommendations:** Plants are well controlled with water and fertilization management; growing dry with less to no PGRs results in plants that are faster to establish in the garden.  
**PGR Recommendations:** 10-14 days after transplant to finish container, repeating as needed. Avoid over application of PGRs, as this may result in plant stunting or slow growing-on. If growing in dry conditions, the lowest rates of PGRs are recommended. Solarscape Magenta Bliss, Orange Burst and NEW White Pearl: Paclobutrazol 0.25 ppm drench OR paclobutrazol 5-10 ppm spray.



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gardens, baskets and landscapes.

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