



SOLAR SCAPE™

The **GROW-ANYWHERE** 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 GARDEN PERFORMANCE IN SUN OR SHADE!

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!





GROWS ANYTIME, ANYWHERE

Now you can grow the best seed impatiens for both sun and shade!

NEW Solarscape is the first interspecific impatiens series from seed that provides vibrant, lasting color in full sun garden beds and containers. 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 or 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

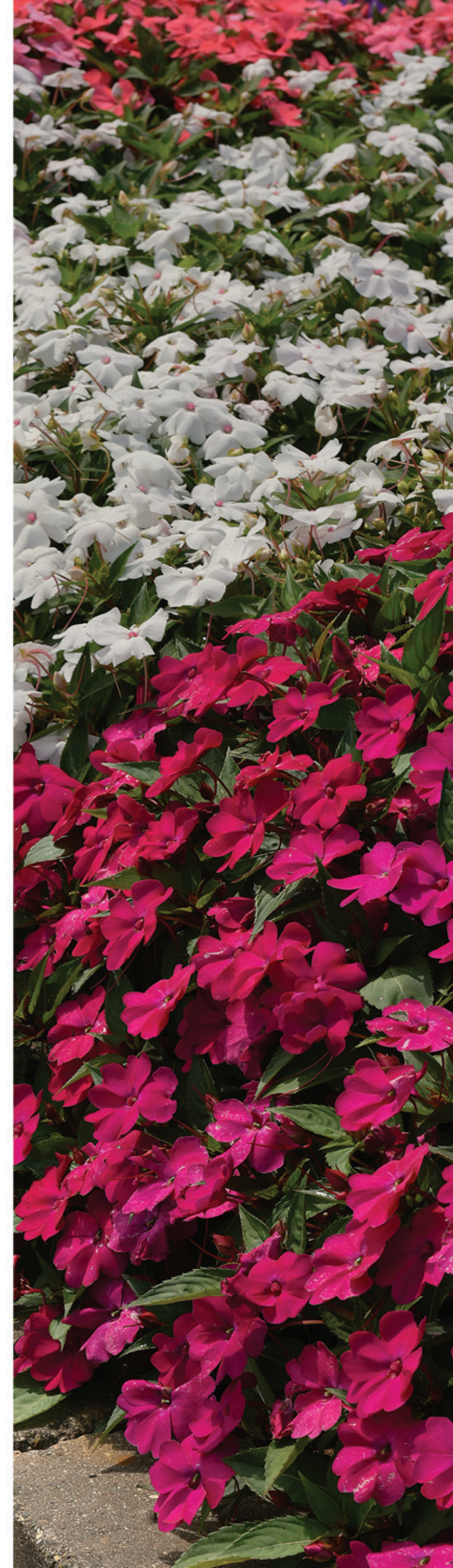
Seed-propagated Solarscape provides the same great garden performance as vegetative interspecific impatiens without the royalties, making it the ideal choice for opening-price-point, non-branded programs.

Landscapers Love this Full Sun Impatiens Option

A full sun landscape impatiens is now available from seed. While in selected markets, *I. walleriana* can thrive in full sun, it doesn't provide a universal full sun durability solution like Solarscape now 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 spaces, whether in the ground 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 garden performance. Consumers can count on successful gardens 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 Neon Purple, with a dense and slightly spreading habit, is the most compact of the series at approximately 10% shorter height. The electrifying blue-purple flower color has some shading to a lighter purple.

The shimmering white flowers of **NEW White Shimmer** may show a small percentage of pink at the center, along with very pale, blush pink buds and petals.

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

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

The blooms on **NEW XL Salmon Glow** start out a bright salmon color with shading to lighter salmon-coral. The XL plant height averages about 20% larger than standard Solarscape varieties.



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	-	-	Paclubutrazol/1 ppm/Spray	Paclubutrazol/1 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. White Shimmer may be 2 days slower. 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.

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

Daylength 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 than 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 White Shimmer: Paclubutrazol 0.25 ppm drench OR paclubutrazol 5-10 ppm spray
Solarscape Neon Purple (most compact hybrid): Paclubutrazol 0.10 ppm drench OR 5 ppm spray

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panamseed.com makes growing easy

SOLARSCAPE™

**Get the grower's choice in
Interspecific Impatiens from seed!**

Grow Solarscape in sunny gardens
and landscapes anywhere

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