

SOL LUNA™

Impatiens hybrid



SOL LUNA™ Orange

- Takes sun and shade equally well
- Consumer can plant anywhere for a tidy ball of bright color
- Compact well matched series, easy to grow and reliable in production
- Perfectly suited for premium pack and quart programs, will fill a 6" (15cm) pot beautifully
- Mature height and width is 12 inches x 18 inches (30c m x 46 cm)

More varieties in the SOL LUNA™ series:



SOL LUNA™ Red



SOL LUNA™ Ultra Violet



SOL LUNA™ Blush



SOL LUNA™ White



SOL LUNA™ Electric Pink



SOL LUNA™ Lilac



SOL LUNA™ Candy Apple



SOL LUNA™ Pink

For additional technical growing information:

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PROPAGATION TIPS

- Stick on priority – Number 2 out of 4 categories



Flowering time

Spring / Summer
Flowering



Width

(12 - 14")
30 - 36 cm



Height

(12 - 18")
30 - 46 cm

Average Time	Temperature	Hormone	Fertilization	Fungicide
5 weeks	Weeks 1 - 2 70°-72° F (21° - 22°C)	Optional	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 5 68° - 70° (20° - 21° C)		Weeks 3-5 80 ppm N	Apply broad spectrum Week 2



- Spray adjuvant at sticking



- Spray Ethephon at 300 ppm the day after stick. This will reset flowering response. One hour of Ethephon on the leaves will be sufficient time while mist if off.
- Maintain warm temperatures allowing plants to develop and flower
- Average daily temperature of 70 F

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	6.0 / 6.5	0.50	72 / 74 F (22 / 23 C)		Not required		Day of sticking	
Week 2	6.0 / 6.5	.80 to .90	72 / 74 F (22 / 23 C)	50 ppm N in mist	Not required		Second fungicide app	
Week 3	6.0 / 6.5	.80 to .90	72 / 74 F (22 / 23 C)	80 ppm N in mist	Not required			
Week 4	6.0 / 6.5	.80 to .90	70 / 72 F (21 / 22 C)	80 ppm N in mist	Not required			
Week 5	6.0 / 6.5	.80 to .90	70 / 72 F (21 / 22 C)	80 ppm N in mist	Not required			Pinch is not recommended

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FINISHING TIPS

- Maintain a low EC level for proper growth and sizing of plant
- Transplant liners when plants are rooted and actively growing

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
7 to 8 wks	Average Day	Pinch –No	100 - 125 ppm N	If required, Uniconazole at 5 to 7 ppm spray application early in crop- Paclobutrazol at 0.5 ppm drench within 3 weeks of finishing
(12 cm) 5" pot	68° - 70° (20° - 21° C)			
8 to 9 wks	68° - 70° (20° - 21° C)	Daylength Neutral	Soil EC 0.8 - 1.0 pH 6.0 to 6.5	
(15 cm) 6 ½"				

Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrip	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
Diseases	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN
	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB



- **PGR** - Spray Uniconazole 5 to 7 ppm early in crop
Paclobutrazol drench application at 0.5 ppm for finishing
- **Spray** broad spectrum fungicide after transplant
- **Scout** for Thrip on regular basis

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 5 Transplant	5.8 to 6.2	1.0 to 1.2	65 to 68 F (18 to 20 C)	feed 100 to 150 ppm		Uniconazole spray	Drench fungicide at transplant	
Week 6 to 13	5.8 to 6.2	1.0 to 1.2	65 to 68 F (18 to 20 C)	feed 100 to 150 ppm		Paclobutrazol Drench at 0.5 ppm		Allow plants to reach 85% of required size before PGR application

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