# SUN HARMONY™

Impatiens hybrida





SUN HARMONY™ Blushing Orchid

- Known for its large flowers and uniform growth, SUN HARMONY<sup>™</sup> can be grown in the shade as well as in direct sun
- All varieties in the series are in perfect sync to assure the best retail display
- Medium to large habit
- Mature height and width is 16 inches x 14 inches (41 cm x 36 cm)

More varieties in the SUN HARMONY<sup>®</sup> series:



SUN HARMONY™ Deep Orange



SUN HARMONY™ Red



SUN HARMONY™ Deep Pink

SUN HARMONY™

Scarlet



SUN HARMONY™ White



SUN HARMONY™ Violet

For additional technical growing information:



SUN HARMONY™ <u>CLICK HERE</u>

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#### **PROPAGATION TIPS**

• Stick on priority – Number 2 out of 4 categories





Spring / Summer Flowering

Height (12 - 14") 30 - 36 cm

(14 - 16")	
36 - 41 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	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	6.0 / 6.5	0.50	72 / 74 F		Not required		Day of sticking	
Week 2	6.0 / 6.5	.80 to .90	72 / 74 F	50 ppm N in mist	Not required		Second fungicide app	
Week 3	6.0 / 6.5	.80 to .90	72 / 74 F	80 ppm N in mist	Not required			
Week 4	6.0 / 6.5	.80 to .90	70 / 72 F	80 ppm N in mist	Not required			
Week 5	6.0 / 6.5	.80 to .90	70 / 72 F	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		100 125 mmm N	If required, Uniconazole at 5 to 7	
(12 cm) 5" pot	68° - 70° (20° - 21° C)	Pinch –No	100 - 125 ppm N	ppm spray application early in crop- Paclobutrazol at 0.5	
8 to 9 wks		Daylength Neutral	Soil EC 0.8 - 1.0		
(15 cm) 6 ½"	68° - 70° (20° - 21° C)	Neutrai	pH 6.0 to 6.5	ppm drench within 3 weeks of finishing	

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



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

Finishing	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 5 Transplant	5.8 to 6.2	1.0 to 1.2	65 to 68 f	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	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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