## PROPAGATION

# N G IMPATIENS WILD ROMANCE

Impatiens hawkeri



### TRAY & ROOTING

**Vegetative Cutting (URC)** Form

Rooting Hormone? No

Tray Size 72, 84, 105

Plants Per Cell 1 Days In Mist 5-6

Wks. From Stick To 3

Transplant

Propagation Pinch? No

Weeks To Pinch N/A

### FERTILITY

Fertilize Through Mist? None

Fertilizer Rate 50-100ppm N

Low: EC Range

(0.8-2.0 mS via SME)

pH Range 5.6-6.2

### **TEMPERATURE**

Average Soil Temp 70-75°F (21-24°C) Average Air Temp (Day) 70-75°F (21-24°C) Average Air Temp(Night) 65-68°F (18-20°C)

### **IRRIGATION**

Level 4: Keep media moderately moist at all Irrigation Frequency

times

### LIGHT

Daylength Neutral? Yes

Supplemental None

Benefits From Shade? Yes

### POTENTIAL DISEASES

Pythium, Rhizoctonia, Powdery Mildew

### POTENTIAL PESTS

Fungus Gnats, Mites, Shore Flies

### PGR SUGGESTIONS

• Florel (3.9% Ethephon) 125-300ppm on day 5.

### **CULTIVAR LIST**

Blush Pink, Hot Rose, Lavender, Orange, Peach, Pink, Red, White 2024



### **TIPS**

- Avoid excessive mist to control stretch.
- Water stress in propagation can delay flowering and compromise the overall quality of the liner, maintain even moisture in propagation.

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## **FINISHING**

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CONTAINER SIZE		TRANSPLANT TO FINISH (WEEKS)
4 in. (10 cm)	1	8-9
6 in. (15 cm)	1	8-9
8 in. (19 cm)	2	8-9
FERTILITY		
Fertilizer Rate	100-150 ppm N	
EC Range	Low: (0.8-2.0 mS via SME)	
pH Range	5.6-6.2	
TEMPERATURE		
Day Temperature	65-73°F (18-23°C)	
Night Temperature	68-75°F (20-24°C)	
IRRIGATION		
Irrigation Frequency  LIGHT		Keep media ely moist with cycles
	Vac	
Daylength Neutral?	Yes	200 6

LIGHT	
Daylength Neutral?	Yes
Optimum Light Level	4,000-8,000 fc (43,100-86,100 lux)
Supplemental	None
Benefits From Shade?	No
PINCHING	
Finishing Pinch?	No

# POTENTIAL DISEASES

Pythium, Rhizoctonia, Powdery Mildew

### POTENTIAL PESTS

Fungus Gnats, Mites, Shore Flies

Transplant to Pinch (days) N/A

### **PGR SUGGESTIONS**

• NGIs do not require PGR applications with good growing conditions. Plant height is best controlled with a negative DIF or morning DIP when needed to keep plants compact.



Red

### **TIPS**

- Avoid late Bonzi (0.4% Paclobutrazol) drenches.
- High light, controlled water stress, and moderate-high air temperatures can help supplement the use of PGRs.
- Good soil aeration is important for preventing root rot type diseases. Use soil mixes that have a high porosity. This can be accomplished with aggregate content at 30-40% of the mix.
- Pinching is not recommended in the finishing phase of production. Pinching will remove the center bud and add 3-4 weeks to the crop cycle.

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# FEATURES AND BENEFITS

# N G IMPATIENS WILD ROMANCE

 $Impatiens\ hawkeri$ 



## **KEY INFORMATION**

Primary Common Name **New Guinea Impatiens** 

Consumer Watering Keep soil evenly moist, but

Instructions **not saturated.** 

Bloom Time Blooms Spring to Autumn

Exposure Full Shade

Height **12-16 inches (30-41 cm)** 

Garden Spacing 12-16 inches (30-41 cm)

### **DESCRIPTION**

'Wild Romance White' and 'Wild Romance Pink Blush' New Guinea Impatiens have high vigor making them wellsuited to large pot production. A premium product featuring unique blooms with an increased petal count compared to standard New Guineas.



Blush Pink

### **CONSUMER APPEAL**

- An undeniable breeding innovation, Wild Romance from Dümmen Orange is a true shade item with premium appeal.
- These unique semi-double flowers resemble a rose as the bud is opening and a gardenia when fully open, allowing Wild Romance to stand apart from other New Guineas currently available on the market.

## **GARDEN ATTRIBUTES**

- Place in large containers on a shady porch or patio. Can perform well in the landscape if it receives ample shade and moisture.
- Requires fertile, consistently moist soils.
- Can be overwintered through zones 10-16.

### NATIVITY

Of hybrid origin: parental lineages native to Papua New Guinea and the Solomon Islands.



Peach

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