PROPAGATION

N G IMPATIENS WILD ROMANCE

Impatiens hawkeri





TRAY & ROOTING

Form **Vegetative Cutting (URC)**

3

Rooting Hormone? **No**

Tray Size **72, 84, 105**

Plants Per Cell 1

Days In Mist 5-6

Wks. From Stick To

Transplant

Propagation Pinch? No
Weeks To Pinch N/A

FERTILITY

Fertilize Through Mist? None

Fertilizer Rate **50-100ppm N**

EC Range Low: (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

Irrigation Frequency Level 4: Keep media moderately moist at all 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 5 days after stick

CULTIVAR LIST

Blush Pink, Red, White 2020



'Bush Pink'

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

N G IMPATIENS WILD ROMANCE

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CONTAINER SIZE	PLANTS PER POT	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	Level 3: Keep media moderately moist with mild dry cycles	
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	
Transplant to Pinch (days)	N/A	
POTENTIAL DISEASES		

Pythium, Rhizoctonia, Powdery Mildew

POTENTIAL PESTS

Fungus Gnats, Mites, Shore Flies

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.



'White'

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.



'Red'

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.



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



'Blush Pink'

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