

ANNUAL
PROPAGATION

NG IMPATIENS MAGNUM

Impatiens hawkeri



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	No
Tray Size	50, 72, 84, 105
Plants Per Cell	1
Days In Mist	5-6
Wks. From Stick To Transplant	4
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
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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

Blue, Bright Purple, Clear Pink, Fire, Hot Pink, Lavender, Lavender Splash, Light Lavender, Light Salmon, Magenta, Orange, Midnight Orchid, Pink, Red, Red Flame, Rose Star, Salmon, Violet Star, White Blush, Wild Salmon, White, XL Orange, XL Salmon



Light Lavender

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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Tech.NA@DummenOrange.com
614-850-9551
DummenOrange.com

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FINISHING
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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.



Wild Salmon

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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ANNUAL

FEATURES AND BENEFITS

NEW GUINEA IMPATIENS MAGNUM

Impatiens hawkeri



KEY INFORMATION

Primary Common Name	New Guinea Impatiens
Consumer Watering Instructions	Keep soil evenly moist, but not saturated.
Bloom Time	Blooms Spring to Autumn
Exposure	Part Shade to Full Shade
Height	8-16 inches (20-41 cm)
Garden Spacing	12-16 inches (30-41 cm)

DESCRIPTION

Uniform series with extra-large flowers and exceptional garden performance featuring a broad array of bright, attractive colors.

CONSUMER APPEAL

- Loads of color throughout the growing season.
- A proven performer with a profuse flower set.

GARDEN ATTRIBUTES

- Great uniform series perfect for mass-plantings or focal-point accents.
- Inject a dose of tropical pizzazz into the garden with these New Guinea Impatiens. Works well with other Dümmen Orange annuals that appreciate even moisture.
- Can be overwintered through zones 10-12.

NATIVITY

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



Clear Pink



Red Flame

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