

ANNUAL
PROPAGATION

NG IMPATIENS MAGNUM

Impatiens hawkeri



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	No
Tray Size	
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	21-24°C
Average Air Temp (Day)	21-24°C
Average Air Temp (Night)	20-22°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

- Ethephon

CULTIVAR LIST

Blue, Bright Purple, Clear Pink, Clear White, Fire, Hot Pink, Lavender Splash, Orange, Pink, Purple, Red, Red Flame, Salmon, White Blush, Wild Salmon, 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.



WE'RE HERE TO HELP YOU GROW

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ANNUAL
FINISHING
NG IMPATIENS MAGNUM

Impatiens hawkeri



CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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10-12 cm	1	6-8
13-15 cm	1	8-10
19 cm	3-4	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	20-24°C
Night Temperature	18-23°C

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
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LIGHT

Daylength Neutral?	Yes
Optimum Light Level	2,200-4,200 fc(27.000-48.000 lux)
Supplemental	None
Benefits From Shade?	Yes

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.



TIPS

- Avoid late Paclobutrazol drenches.
- Shade 50%, 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	20-41 cm
Garden Spacing	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

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