PROPAGATION

N G IMPATIENS MAGNUM

Impatiens hawkeri



CULTIVAR LIST

Blue, Bright Purple, Clear Pink, Clear White, Fire, Hot Pink, Lavender Splash, Light lavender, Magenta, Orange, Pink, Purple, Red, Red Flame, Salmon, White Blush, Wild Salmon, Lavender, White 2020



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.

TRAY & ROOTING

Vegetative Cutting (URC) Form

Rooting Hormone? No

Tray Size 50, 72, 84, 105

Plants Per Cell 1 Days In Mist 5-6

Wks. From Stick To 4

Transplant

Propagation Pinch? No Weeks To Pinch N/A

FERTILITY

Fertilize Through Mist? None

Fertilizer Rate 50-100ppm N

Low: (0.8-2.0 mS via EC Range

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 5 days after stick

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FINISHING

N G IMPATIENS MAGNUM

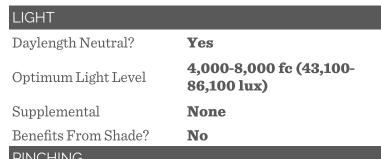
 $Impatiens\ hawkeri$

CONTAINED SIZE

CONTAINER SIZE		FINISH (WEEKS)
4 in. (10 cm)	1	7-9
6 in. (15 cm)	1	8-10
8 in. (19 cm)	2	9-11
FERTILITY		
Fertilizer Rate	100-150]	ppm N
EC Range	Low: (0.8	3-2.0 mS via SME)
pH Range	5.6-6.2	
TEL IDED LEUDE		

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



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.





'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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FEATURES AND BENEFITS

N G IMPATIENS MAGNUM

Impatiens hawkeri

DÜMMEN ORANGE®

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 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.



'Fire'

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 focalpoint accents.
- Inject a dose of tropical pizazz 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.



'Lavender Splash'

NATIVITY

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

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