**ANNUAL**

**PROPAGATION**

**NG IMPATIENS SUNSTANDING®**

*Impatiens x hybrida*

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**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**: 3
- **Propagation Pinch?**: No
- **Weeks To Pinch**: N/A

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**FERTILITY**

- **Fertilize Through Mist?**: None
- **Fertilizer Rate**: 50-100ppm N
- **EC Range**: Moderate: (2.0-3.5 mS via SME)
- **pH Range**: 5.6-6.2

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**TEMPERATURE**

- **Average Soil Temp**: 70-75°F (21-24°C)
- **Average Air Temp (Day)**: 68-72°F (20-22°C)
- **Average Air Temp (Night)**: 65-68°F (18-20°C)

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**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?**: No

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**POTENTIAL DISEASES**

- Botrytis, Pythium, Rhizoctonia

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**POTENTIAL PESTS**

- Aphids, Mites, Thrips

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**PGR SUGGESTIONS**

- 1,500-2000ppm B-Nine (85% Daminozide) spray.
- 2ppm A-Rest (0.0264% Ancymidol) as needed to reduce stretch.

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**CULTIVAR LIST**

- Purple, Cherry Red, Coral Aurora, Fire Red, Hot Pink, Lavender, Lavender Frost, Light Lavender Aurora, Light Pink Aurora, Magenta, Neon Red, Neon Rose, Orange Aurora, Rose Aurora, Salmon, White Cloud, Aurora Borealis, Dark Red, Rose Frost

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**TIPS**

- Mist moderately the first 3 to 5 days then only as needed to keep cuttings turgid.
- Water stress in propagation can delay flowering and compromise the overall quality of the liner; maintain even moisture in propagation.
- Transplant on time to minimize stretch; consider direct stick Quick Turn™ (QT) cuttings when possible.

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**WE'RE HERE TO HELP YOU GROW**

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ANNUAL
FINISHING

N G IMPATIENS SUNSTANDING®

Impatiens x hybrida

<table>
<thead>
<tr>
<th>CONTAINER SIZE</th>
<th>PLANTS PER POT</th>
<th>TRANSPLANT TO FINISH (WEEKS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 in. (10 cm) and up</td>
<td>1</td>
<td>5-6</td>
</tr>
<tr>
<td>6 in. (15 cm) and up</td>
<td>1</td>
<td>6-8</td>
</tr>
<tr>
<td>8 in. (19 cm) and up</td>
<td>1-2</td>
<td>8-10</td>
</tr>
</tbody>
</table>

FERTILITY

Fertilizer Rate  50-100 ppm N
EC Range  Moderate: (2.0-3.5 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

TIPS

- SunStanding® are naturally compact. High light and a moderate water regime are the best method for producing a high quality finished product. Cooler temperatures at 65°F (18°C) days and 55°F (13°C) nights when finishing can be used to tone SunStanding. T
- Water early in the day to allow foliage to dry, good circulation and humidity control is important for Botrytis management.
- 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.
- Do not pinch SunStanding; it will ruin the habit and delay flowering.

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POTENTIAL DISEASES

Botrytis, Pythium, Rhizoctonia

POTENTIAL PESTS

Aphids, Mites, Thrips

PGR SUGGESTIONS

- 1,000-1,500 ppm B-Nine (85% Daminozide) spray.
- 2 ppm A-Rest (0.0264% Ancymidol) as needed to reduce stretch.
**FEATURES AND BENEFITS**

**N G IMPATIENS SUNSTANDING®**

*Impatiens x hybrida*

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### KEY INFORMATION

<table>
<thead>
<tr>
<th>Primary Common Name</th>
<th><strong>Hybrid New Guinea Impatiens</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Consumer Watering Instructions</td>
<td><strong>Keep soil evenly moist, but not saturated.</strong></td>
</tr>
<tr>
<td>Bloom Time</td>
<td><strong>Blooms Spring to Autumn</strong></td>
</tr>
<tr>
<td>Exposure</td>
<td><strong>Full Sun to Full Shade</strong></td>
</tr>
<tr>
<td>Height</td>
<td>12-18 inches (30-46 cm)</td>
</tr>
<tr>
<td>Garden Spacing</td>
<td>12-18 inches (30-46 cm)</td>
</tr>
</tbody>
</table>

### DESCRIPTION

SunStanding New Guinea Impatiens are a value for the grower and the consumer, offering ease of care and excellent flower power at retail and in the garden.

### CONSUMER APPEAL

- Loads of color from spring through summer for sun and shade landscape beds. SunStanding are very heat and humidity tolerant.
- Brightly colored flowers are low maintenance and stunning over shiny green and bronze foliage.

### GARDEN ATTRIBUTES

- Tolerant of most garden conditions. Thrives in sun or shade.
- SunStanding can be combined with other annuals in containers and in landscape beds.
- SunStanding are great for new gardeners that want impact in a sun or shade location. It’s hard to go wrong with SunStanding!
- Forward gardeners to www.SunStandingAnywhere.com for trends, design inspiration, plus gardening tips and tricks.

### NATIVITY

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

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