

ANNUAL  
PROPAGATION  
**NEMESIA ANGELART®**

*Nemesia strumosa*



TRAY & ROOTING

|                               |                                 |
|-------------------------------|---------------------------------|
| Form                          | <b>Vegetative Cutting (URC)</b> |
| Rooting Hormone?              | <b>Yes</b>                      |
| Tray Size                     |                                 |
| Plants Per Cell               | <b>1</b>                        |
| Days In Mist                  | <b>8-10</b>                     |
| Wks. From Stick To Transplant | <b>4</b>                        |
| Propagation Pinch?            | <b>Yes</b>                      |
| Weeks To Pinch                | <b>3</b>                        |

FERTILITY

|                         |                                  |
|-------------------------|----------------------------------|
| Fertilize Through Mist? | <b>None</b>                      |
| Fertilizer Rate         | <b>50-100ppm N</b>               |
| EC Range                | <b>Low: (0.8-2.0 mS via SME)</b> |
| pH Range                | <b>5.6-6.2</b>                   |

TEMPERATURE

|                         |                |
|-------------------------|----------------|
| Average Soil Temp       | <b>20-22°C</b> |
| Average Air Temp (Day)  | <b>21-24°C</b> |
| Average Air Temp(Night) | <b>16-18°C</b> |

IRRIGATION

|                      |                                                                          |
|----------------------|--------------------------------------------------------------------------|
| Irrigation Frequency | <b>Level 2: Allow media to dry moderately between thorough waterings</b> |
|----------------------|--------------------------------------------------------------------------|

LIGHT

|                      |             |
|----------------------|-------------|
| Daylength Neutral?   | <b>Yes</b>  |
| Supplemental         | <b>None</b> |
| Benefits From Shade? | <b>No</b>   |

POTENTIAL DISEASES

Botrytis, Root and Stem Rots, Viruses (INSV in particular)

POTENTIAL PESTS

Whiteflies, Mites, Aphids

PGR SUGGESTIONS

- Ethephon

CULTIVAR LIST

**Almond, Banana, Orange, Peach Improved, Raspberry, Strawberry**



TIPS

- Choose a well-drained aerated propagation media.
- Avoid excess irrigation and fertilization while plants are establishing which can lead to slow root development. Once plants have established, do not allow to dry excessively which will result in damage to foliage and flowers.
- A well balanced fertilizer container ample quantities of iron and magnesium is especially important when flowering begins. Provide periodic clear water application if excess salts accumulate.
- Excess fertilizer can inhibit growth and increase instances/susceptibility to root diseases.

WE'RE HERE TO HELP YOU GROW

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ANNUAL  
FINISHING

# NEMESIA ANGELART®

*Nemesia strumosa*



| CONTAINER SIZE | PLANTS PER POT | TRANSPLANT TO FINISH (WEEKS) |
|----------------|----------------|------------------------------|
|----------------|----------------|------------------------------|

**10-12 cm**                      **1**                      **6-8**

**13-15 cm**                      **2**                      **7-9**

**19 cm**                      **3-4**                      **8-9**

## FERTILITY

Fertilizer Rate                      **200-250 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**

## 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?                      **Yes**

Transplant to Pinch (days)                      **7-14**

## POTENTIAL DISEASES

Botrytis, Root and Stem Rots, Viruses (INSV in particular)

## POTENTIAL PESTS

Whiteflies, Mites, Aphids

## PGR SUGGESTIONS

- Daminozide
- Chlormequat



## TIPS

- It is best to avoid mechanical pinching due to Inpatiens Necrotic Spot virus (INSV). It is best to use a chemical pinch
- Apply any PGR applications prior to visible bud set to avoid delay in time to flower.
- Nemesia prefers bright light. For best results, grow in a greenhouse with retractable roofs or in a field production setting.

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ANNUAL  
FEATURES AND BENEFITS  
**NEMESIA ANGELART®**

*Nemesia strumosa*



KEY INFORMATION

|                                |                                                      |
|--------------------------------|------------------------------------------------------|
| Primary Common Name            | <b>Nemesia</b>                                       |
| Consumer Watering Instructions | <b>Water thoroughly when top 3cm of soil is dry.</b> |
| Bloom Time                     | <b>Blooms Spring to Autumn</b>                       |
| Exposure                       | <b>Full Sun to Part Shade</b>                        |
| Height                         | <b>20-30 cm</b>                                      |
| Garden Spacing                 | <b>20-25 cm</b>                                      |

DESCRIPTION

Uniform series with great garden performance.

CONSUMER APPEAL

- The unique orchid-like flowers are the perfect option for consumers that want to try something new.

GARDEN ATTRIBUTES

- Fragrant flowers make this sensory plant an easy sell to anyone desiring something more from their summer annuals.
- Proven performance and long-lasting blooms make this a no-brainer.
- Combines well with pansies and calendula

NATIVITY



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