

Angelonia Archangel™

- Beautiful orchid-like blooms
- Loves sunny borders, containers and baskets
- Increased basal branching and early free flowering, fuller, lusher plants
- Ideal for June sales in 2 litre pots
- Saleable plants in just 7 - 10 weeks from potting
- Strong stems minimise transport damage

For premium packs and 10.5 to 13cm pots choose the Serena™ series.

Plant height and spread

Height: 20 - 40cm, spread: 25 - 30cm

Media

Use a light, well-drained soilless medium with a pH of 5.5 to 6.2

Temperature

- First period of about 4 weeks: 18 to 20°C.
- After about 4 weeks: 16 to 18°C.
- Temperatures below 15°C will slow plant growth significantly and cause the lower foliage to yellow.

Light

- Keep light levels as high as possible.
- Low light will promote stem stretch and reduce branching.

Watering

- Allow the media to dry moderately between watering.
- To avoid leaf tip burn, do not allow media to dry completely or the plant to wilt repeatedly.

Fertiliser

- Archangel™ requires moderate fertilisation.
- Apply a balanced NPK feed at every watering from 3 weeks after potting.
- High ammonium leads to stretching plants.
- EC 1 – 1.5

Crop time

8 - 9 weeks from a Ball 84 (ready pinched plug) in 10.5 to 12cm pot size, up to 10 weeks in a larger 2 litre pot.

Pinching

- A single pinch is recommended when growing Archangel™ in a 10.5 – 12 cm pot. Pinch to 4 – 5 nodes. Growers may choose to pinch plants in larger 13 to 15 cm pot a second time, to enhance branching and the number of flower spikes. When growing in larger containers, the second pinch should be applied 14 to 21 days after the first. A second pinch will delay flowering. (The Ball 84 plug is already pinched once.)

Controlling growth

- Providing maximum light and spacing plants in advance of crowding and stretching, and moderate fertiliser levels allowing plants to dry between watering's.
- A suitable growth regulator can be applied if desired. The first application should be 7 to 10 days after the first pinch.
- Varieties will response differently to growth regulators. In general, more frequent applications of any growth regulator at a lower concentration will produce the best results.

Ball Colegrave cultural information is issued as a guide to growers, based on our own trials experience. It is not intended as a blueprint for growing. Any chemicals referred to should be used only in accordance with the manufacturer's instructions.

Culture Information

Problems	Causes
Plant/stem collapse	Wet media for an extended period of time (<i>Pythium</i> , <i>Rhizoctonia</i> , <i>Botrytis</i>)
Excessive vegetative growth	Low light conditions Over fertilisation under low light conditions Over watering under low light conditions
Poor branching	Low fertilisation Low light conditions
Stretched plants	Low light conditions Crowding before spacing Late transplanting
Burned leaf tips and flower bud abortion	Growing too dry

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