

PERENNIAL

PROPAGATION

Campanula 'Ultra Violet'

Campanula portenschlagiana



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	IBA @ 500-1000 ppm
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	14-18
Wks. From Stick To Transplant	5-6
Pinch?	Yes
Days from stick to pinch	14-21

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	100-150 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	2.0-3.5 mS via SME
pH Range	5.8-6.2

TEMPERATURE

Average Soil Temperature	65-72°F (18-22°C)
Average Air Temperature	65-72°F (18-22°C)

IRRIGATION

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

Supplemental	Yes
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Downy Mildew

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

- Optional 3-5 ppm Sumagic (0.055% Uniconazole)



TIPS

- An IBA rooting hormone should be applied at 600-1000 ppm before stick. This will ensure swift and uniform rooting.
- Campanula should generally be misted for 14-18 days after stick. Cuttings are sensitive to over watering and soggy soil. Ensure roots have access to adequate oxygen.
- Sticking cuttings too deep can lead to death in plug trays or crown rot in the finishing pot.

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FINISHING

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VERNALIZATION

Vernalization Required? **Optional**

Vernalization Duration
Minimum **6-8 weeks**

Vernalization Temperature **35-40°F (1.6-4.4°C)**

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in./Qt. (10-12 cm)	1	8-10
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6 in./Gal. (15-16 cm)	1	10-12
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FERTILITY

Fertilizer Rate **150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])**

EC Range **2.0-3.5 mS via SME**

pH Range **5.8-6.4**

TEMPERATURE

Day Temperature **65-75°F (18-24°C)**

Night Temperature **55-65°F (13-18°C)**

IRRIGATION

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

LIGHT

Photoperiodic requirements **Long Day Obligate: 12+ Hours Daily**

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Optional**

Transplant to pinch (days) **14-21**

POTENTIAL DISEASES

Botrytis, Downy Mildew

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

- 5-40 ppm spray Bonzi (0.4% Paclobutrazol)
- 5-8 ppm Sumagic (0.055% Uniconazole)

TIPS

- Vernalization is most effective if completed 4-6 weeks after transplanting into finishing container.
- Drip irrigation and proper spacing helps to prevent stretching and promote a compact growth habit.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Late Spring to Early Autumn
Exposure	Full Sun
Hardiness Zone	4-9
Height	4-8 inches (15-20cm)
Width	12 inches (31 cm)

COMPANION PLANTS

Agastache, Geranium, Veronica, Phlox, Alstroemeria

COMMON NAME(S)

Dalmatian bellflower, Adria bellflower, wall bellflower

DESCRIPTION

A hardy and low maintenance addition to the garden with lavender-lilac colored upward facing bellflowers atop a well-

CONSUMER APPEAL

- In full bloom, the carpet of purple flowers attracts bees and certain butterfly species like skippers.
- The latex filled white sap that's excreted by the Campanula genus when cut or damaged helps to make this plant resistant to deer and rabbits. Make sure to clean your pruners after deadheading or trimming.

GARDEN ATTRIBUTES

- Adorably compact, this Campanula works well as a border ground cover, in rock gardens, along pathways (although it does not tolerate foot traffic) or even in containers.
- The slowly spreading "magical" look to Campanula combined with dainty purple flowers make this the perfect fairy garden plant.
- Due to this plant's alpine origins, it prefers a consistently maintained average moisture level. It is tolerant of clay soil conditions if not overwatered.
- Although usually grown in full sun conditions, part shade or dappled sun is appreciated during the sultry heat of the summer.

NATIVITY

Native to the Dalmatian Mountains spanning Croatia plus Bosnia & Herzegovina.

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