

ANNUAL
PROPAGATION

PELARGONIUM GREEN IDOLS

Pelargonium x hortorum

TRAY & ROOTING

Form	Vegetative Cutting
Rooting Hormone?	Yes
Plants Per Cell	1
Days In Mist	8-16
Wks. From Stick To Transplant	3-4
Propagation Pinch?	No
Weeks To Pinch	N/A

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	Moderate: 100-150 ppm N (20-10-20 constant feed)
EC Range	Moderate (1.0-1.5 mS via SME)
pH Range	6.0-6.4

TEMPERATURE

Average Soil Temp	20-22°C
Average Air Temp	18-22°C

IRRIGATION

Irrigation Frequency	Level 4: Keep media moderately moist at all times
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LIGHT

Supplemental	No
Benefits From Shade?	Keep light intensity between 700-1200 fc (7500-12900 lux) until callus formation, 2000-2500 fc (21500-26900 lux) during root initiation, and 2500-4000 fc (26900-43100 lux) for toning.

POTENTIAL DISEASES

Xanthomonas, Rhizoctonia, Botrytis

POTENTIAL PESTS

Thrips, Aphids, Fungus Gnats

PGR SUGGESTIONS

- Chlormequat
- Daminozide spray
- Ethephon can be used for bud removal and branching 12-21 days after stick (when liners are rooted). Do not apply within 6-8 weeks of ship date.

CULTIVAR LIST



Green Series Celine

TIPS

WE'RE HERE TO HELP YOU GROW

Joel Kempfer - Product Manager

J.kempfer@dummenorange.com

614-850-9551

[DummenOrange.com](https://www.dummenorange.com)



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FINISHING

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CONTAINER SIZE	PLANTS PER POT	EARLY SEASON	MID SEASON	LATE SEASON
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10 cm **1** **7-9** **6-8** **5-7**

15 cm and up **1-2** **8-10** **7-9** **6-8**

19 cm **2-3** **8-11** **7-9** **6-9**

FERTILITY

Fertilizer

Moderate: 125-200 ppm N (15-5-15 at or similar calcium-nitrate formula alternated with 20-10-20)

EC Range

High (2.0-2.5 mS via SME)

pH Range

6.0-6.4

TEMPERATURE

Day Temperature

18-24°C

Night Temperature

14-17°C

IRRIGATION

Irrigation Frequency

Level 4: Keep media moderately moist at all times

LIGHT

Daylength Neutral?

Yes

Optimum Light Level

«Fin Light Level_L(fc)»

Supplemental

No

Benefits From Shade?

No

PINCHING

Finishing Pinch?

No

POTENTIAL DISEASES

Xanthomonas, Rhizoctonia, Botrytis

POTENTIAL PESTS

Thrips, Aphids, Fungus Gnats

PGR SUGGESTIONS

- Chlormequat
- Chlormequat + Daminozide tank mix



Green Series Plum

TIPS

- Cultivars in this series are compact and best grown in smaller containers with little-to-no PGR applications.
- Utilize fertilizer formulations low in phosphorous and ammonium to help control stretch, increase branching, increase shelf life, and encourage full flowering.
- Cultivars in this series are compact and generally require few PGR applications.
- Consider direct-stick with callused cuttings to reduce overall

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FEATURES AND BENEFITS

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KEY INFORMATION

Primary Common Name **«Primary Common Name»**

Consumer Watering Instructions **Allow soil to dry slightly between thorough waterings.**

Bloom Time **«Bloomtime»**

Exposure **Full Sun to Partial Shade**

Height **30-46cm**

Width **30-46cm**

DESCRIPTION

Pinnacle® is a mid-season zonal geranium series with medium vigor.

PHOTO DESCRIPTION

CONSUMER APPEAL

- Upright habit with excellent branching and a high bloom count.

PHOTO DESCRIPTION

GARDEN ATTRIBUTES

- If planted in the landscape, Pelargonium prefer rich well-drained soils. However, they can tolerate heavy clay soils if not overwatered.
- Although not favored by bees, the long bloom season and bright flowers of Pelargonium naturally attract hummingbirds. Additionally, their recognizable foliage aroma is a natural deterrent to rabbits, deer, and herbivorous insects.
- Pelargonium can be overwintered indoors for extended seasonal interest.
- «Garden attributes 4 (hardiness, miscellaneous)»

NATIVITY

Of hybrid origin: parental lineages native to Southern Africa.

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