

Perovskia Bluesette

(*Perovskia atriplicifolia*)

Perennials Culture (revised 11/08/23)

Strong performer in gardens and landscapes

This novelty variety has a controlled habit, early flowering and early finishing, making growing Perovskia for the consumer and landscape market easy.

Plug crop time: 5 to 8 weeks

Transplant to finish: 10 to 14 weeks

- The first and only compact, branching and early Perovskia from seed.
- Works well at the front of the landscape, as well as in a single premium patio container or mixed combo.
- A true alternative to vegetative varieties.
- This facultative long-day plant will flower earlier in long days, as well as in higher light intensity and temperatures.
- Features a long flowering period, with ornamental foliage, a pleasing fragrance and attracts bees and butterflies.
- Novelty type brings added value and appeal to a variety of garden spaces.

Height: First year, 14 to 22 in. (36 to 56 cm); second year and on, 18 to 26 in. (46 to 66 cm)

Spread: First year, 14 to 24 in. (36 to 61 cm); second year and on, 24 to 30 in. (61 to 75 cm)

General Information

| Exposure | Bloom Season | Height | Spread | Spacing |
|----------|--|-------------------------|-------------------------|-------------------------|
| Sun | Late Spring, Summer, Late Summer, Autumn | 14-22 in. (36-56 cm) | 14-24 in. (36-61 cm) | 16-24 in. (41-61 cm) |

Germination

| Seed Form | Recommended Plug Size | Seeds/Cell | Plug Crop Weeks | Days from 50% to maximum germination | Initial Media pH/EC (1:2) | Cover Seed |
|-----------|-----------------------|------------|-----------------|--------------------------------------|-----------------------------|-------------|
| RAW | 288 72* | 1 3-4 | 5-6 7-8 | 2-7 | 5.8-6.2 pH 0.75 mmhos/cm | Light cover |

* Recommend plug size for forcing.

Plug Production

| | Stage 1 | Stage 2 | Stage 3 | Stage 4 |
|--------------------|---|--|--|--|
| Moisture | Level 4 | Level 4-3 | | |
| Temperature | 68-77°F (20-25°C) | 68-73°F (20-23°C) | 64-68°F (18-20°C) | 60-65°F (16-18°C) |
| Light | Light | 6-8 mol·m ⁻² ·d ⁻¹ | 6-8 mol·m ⁻² ·d ⁻¹ | 6-8 mol·m ⁻² ·d ⁻¹ |
| Fertiliser | Less than 100 ppm N (Less than 0.7 EC) | 100 to 175 ppm N (0.7 to 1.2 EC) | 175 to 225 ppm N (1.2 to 1.5 EC) | 175 to 225 ppm N (1.2 to 1.5 EC) |

Vernalisation

No

Propagation Key Tips

For forcing info: See Perennials Forcing Guide.

Genetically compact variety requires an active climate. No PGRs needed, except in unfavorable climate conditions, the Alar 1 x spray at 1,500 ppm could be used. Pinching not really needed, optional for smaller containers; pinch at 3 to 4 nodes, approximately 2 to 3 weeks after transplant. Difficult to pinch in plug stage. Spray fungicide directly after sowing to prevent damping off.

Growing on to Finish

| Growing on Temperature | Target Media pH/EC (1:2) | Fertiliser | Daylength |
|--|--------------------------------|-------------------------------------|----------------------|
| (day) 65-68°F (18-20°C) (night) 57-60°F (14-16°C) | 5.8-6.2 pH 1.2-1.4 mmhos/cm | 175 to 225 ppm N (1.2 to 1.5 EC) | Facultative Long Day |

Daylength Notation

Light accumulator – higher light levels increase development and finish.

Crop Scheduling

| Crop Type | Container Size | Plugs/Pot | Crop Time | Season | PGR |
|-----------|----------------------|-----------|---------------|------------------------------|-----|
| Annual | 4"/4.5"/Quart/10 cm | 1 (ppp) | 12-14 (weeks) | Late Spring, ADT 65°F (18°C) | - |
| Annual | 4"/4.5"/Quart/10 cm | 1 (ppp) | 10-12 (weeks) | Summer, ADT 68°F (20°C) | - |
| Annual | 5"/6"/1 Gallon/15 cm | 1-3 (ppp) | 12-14 (weeks) | Late Spring, ADT 65°F (18°C) | - |
| Annual | 5"/6"/1 Gallon/15 cm | 1-3 (ppp) | 10-12 (weeks) | Summer, ADT 68°F (20°C) | - |

Common Problems

Chlorotic leaves due to sub-optimal fertilization.

Finishing Key Tips

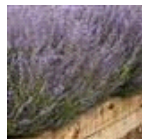
Needs an active growing climate with the highest possible light levels. Optimum is more than 15 mol per m² per day. Can grow in lower light levels, but that will increase crop time. Do not start too early in cold nights and lower light levels, which will cause delay. Allow media to dry between watering; avoid growing wet. Monitor EC in pot during active growth to avoid leaf yellowing. One gallon is the perfect size; use 1 multi-seed plug (3 to 4 seeds) or 3 x 288 plug, and no pinch or PGRs needed. For quarts, use a smaller plug size (288) and 1 seed/cell; pinching is optional (leave 3 to 4 leaf nodes), same for PGR spray (1,500 ppm B-Nine - daminozide). Pinching will delay 1 to 2 weeks.

NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to confirm the treatment is available in their region as well as read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by PanAmerican Seed of any products listed herein. PanAmerican Seed's terms and conditions of sale shall apply to all products listed herein.

Variety Pictures



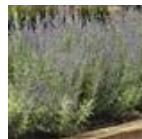
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