

## Scabiosa Blue Note

(*Scabiosa columbaria*)

Perennials Culture (revised 10/14/25)

**Plug crop time:** 6 to 8 weeks

**Transplant to finish:** 12 to 14 weeks

- Uniform and compact, with no PGRs needed in production.
- Long-flowering, basal-branching plants have dense, dark green foliage and abundant, short-stemmed, clear blue flowers all season.

## General Information

| Exposure         | Bloom Season                | Height                 | Spread                 | Spacing                 |
|------------------|-----------------------------|------------------------|------------------------|-------------------------|
| Partial Sun, Sun | Summer, Late Summer, Autumn | 8-10 in.<br>(20-25 cm) | 8-10 in.<br>(20-25 cm) | 10-14 in.<br>(25-36 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<br>128*           | 2-3<br>4-5 | 6-8<br>8-9      | 8-10                                 | 5.8-6.2 pH<br>0.75 mmhos/cm | Yes        |

\* Recommend plug size for forcing.

## Plug Production

|                    | Stage 1              | Stage 2                                   | Stage 3                                 | Stage 4                                 |
|--------------------|----------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|
| <b>Moisture</b>    | Level 4              | Level 3                                   | Level 2                                 | Level 2                                 |
| <b>Temperature</b> | 65-68°F<br>(18-20°C) | 65-68°F<br>(18-20°C)                      | 60-65°F<br>(16-18°C)                    | 60-65°F<br>(16-18°C)                    |
| <b>Light</b>       | Dark                 | 2,000-2,500 f.c.<br>(21,500-26,900 Lux)   | 2,000-2,500 f.c.<br>(21,500-26,900 Lux) | 4,000-5,000 f.c.<br>(43,100-53,800 Lux) |
| <b>Fertiliser</b>  |                      | Less than 100 ppm N<br>(Less than 0.7 EC) | 100 to 175 ppm N<br>(0.7 to 1.2 EC)     | 100 to 175 ppm N<br>(0.7 to 1.2 EC)     |

## Vernalisation

No

## Propagation Key Tips

Short day (10 hours) bulk needed for forcing and minimum temperature of 62 to 65°F (17 to 18°C) for 6 weeks.

For forcing info: See Perennials Forcing Guide.

Spray damp-off fungicide.

## Growing on to Finish

| Growing on Temperature                               | Target Media pH/EC (1:2)       | Fertiliser                          | Daylength   |
|------------------------------------------------------|--------------------------------|-------------------------------------|-------------|
| (day) 65-68°F (18-20°C)<br>(night) 60-65°F (16-18°C) | 5.8-6.2 pH<br>1.1-1.3 mmhos/cm | 100 to 175 ppm N<br>(0.7 to 1.2 EC) | Day Neutral |

## 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 | -   |
| Overwinter | 4"/4.5"/Quart/10 cm  | 1 (ppp)   | 26-34 (weeks) | Spring      | -   |
| Annual     | 5"/6"/1 Gallon/15 cm | 3-4 (ppp) | 12-14 (weeks) | Late Spring | -   |

### Fertiliser Notation

Apply fertiliser at rate 1 to 2 (100 to 125 ppm N/1.1 to 1.3 mmhos/cm EC) or 150 ppm as needed. Maintain the pH at 5.5 to 6.

### Common Problems

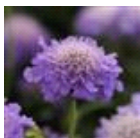
Insects: Aphids, Mites Disease: Botrytis, Downy Mildew, Root Rot Avoid planting plugs too deep.

### Finishing Key Tips

Needs high light, low RH. Grow relatively dry. Prevent Mg and Fe deficiency. Early-Spring forcing needs increased temperature during 6 weeks at 62 to 65°F (17 to 18°C), no long days. For forcing info for Mother's Day: See Perennials Forcing Guide.

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



Blue Note



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