

PERENNIAL

PROPAGATION

Scabiosa

Scabiosa columbaria



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	Yes
Tray Size(s)	72, 105
Plants Per Cell	1
Wks. From Stick To Transplant	6-8
Pinch?	No
Days from stick to pinch	N/A

CULTIVAR LIST

Butterfly Blue

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	Moderate: (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	Optional
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, root and stem rot, bacterial leaf spot

POTENTIAL PESTS

whitefly, aphids

PGR SUGGESTIONS

- Optional 300-500 ppm Florel (3.9% Ethephon)
- Optional 2-3 ppm Sumagic (0.055% Uniconazole)

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FINISHING

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VERNALIZATION

Vernalization Required?	No
Vernalization Duration Minimum	N/A
Vernalization Temperature	N/A

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in./qt (10-12 cm)	1	5-7
6 in./Gal. (15-16 cm)	1-2	8-10
10 in. (22 cm)	3	10-12

FERTILITY

Fertilizer Rate	150-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.8-6.2

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
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LIGHT

Photoperiodic requirements	Daylength Neutral
Supplemental?	None
Benefits From Shade?	No

PINCHING

Finishing Pinch?	Yes
Transplant to pinch (days)	14-21

POTENTIAL DISEASES

Botrytis, root and stem rot, bacterial leaf spot

POTENTIAL PESTS

whitefly, aphids

PGR SUGGESTIONS

- B-Nine (85% Daminozide) 2000-3000 ppm
- Sumagic (0.055% Uniconazole) 5-10 ppm



'Butterfly Blue'

TIPS

- Remove the first flush of pre-flowering buds to encourage a higher final flower count.
- Scabiosa produced outdoors is generally of better quality than if grown in a greenhouse.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Late Spring to Mid Summer
Exposure	Full Sun
Hardiness Zone	5-9
Height	12-16 inches (30-41 cm)
Width	12-16 inches (30-41cm)

COMPANION PLANTS

Penstemon, Coreopsis, Lavandula, Dianthus, Gaillardia, Nepeta, Salvia, Stachys

COMMON NAME(S)

pincushion flower, sweet scabious, mourningbride

Tufted flowering lollipops raised above finely textured foliage make this a good addition to retail shops and gardens alike.

CONSUMER APPEAL

- Hummingbirds and butterflies love Scabiosa! Deer generally avoid this plant.

GARDEN ATTRIBUTES

- Scabiosa makes an adorable additions to cut flower arrangements.
- Good in cottage gardens, rock gardens, meadow gardens, borders or as a container component.
- Scabiosa can handle nutrient poor soils; site in sandy or otherwise well-drained soils. Drought tolerant once established.

NATIVITY

Europe, Africa, and Asia; particularly around the Mediterranean Sea.

WE'RE HERE TO HELP YOU GROW

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