

PERENNIAL

PROPAGATION

Stachys 'Silver Carpet'

Stachys byzantina



TRAY & ROOTING

Form	Tissue Culture
Rooting Hormone	No
Tray Size(s)	50, 72
Plants Per Cell	1
Wks. From Stick To Transplant	4-8
Pinch?	No
Days from stick to pinch	N/A

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	Low: (0.8-2.0 mS via SME)
pH Range	5.8-6.2

TEMPERATURE

Average Soil Temperature	22-26°C
Average Air Temperature	22-26°C

IRRIGATION

Irrigation Frequency	Level 2: Allow media to dry moderately between thorough waterings
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LIGHT

Supplemental	Daylength Extension
Benefits From Shade?	Yes

POTENTIAL DISEASES

Botrytis

POTENTIAL PESTS

aphids, whitefly

PGR SUGGESTIONS

- None



TIPS

- Propagation should be conducted under high light conditions without overwatering.

WE'RE HERE TO HELP YOU GROW

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FINISHING

Stachys 'Silver Carpet'

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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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10-12 cm	1	6-8
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15-16 cm	1	8-10
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19 cm	1-2	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 **High: (3.5-5 mS via SME)**

pH Range **5.8-6.2**

TEMPERATURE

Day Temperature **18-24°C**

Night Temperature **13-18°C**

IRRIGATION

Irrigation Frequency **Level 2: Allow media to dry moderately between thorough waterings**

LIGHT

Photoperiodic requirements **Long day: 12+ hours daily**

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Optional**

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

POTENTIAL DISEASES

Botrytis

POTENTIAL PESTS

aphids, whitefly

PGR SUGGESTIONS

• None



TIPS

- Overhead watering should be avoided because the fuzzy foliage of 'Silver Carpet' takes extra time to dry. If the foliage is kept consistently wet and not allowed to dry, disease may occur.
- Proper spacing and dryer soil conditions help keep leaves/plants a manageable size.
- High light is recommended during all stages of Stachys production.

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FEATURES AND BENEFITS

Stachys 'Silver Carpet'

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KEY INFORMATION

First Year Flowering?	No
Bloom Time	Summer
Exposure	Full Sun
Hardiness Zone	4-9
Height	15-30 cm
Width	30-46 cm

DESCRIPTION

The classic tried-and-true lamb's ear that everyone knows and loves.

CONSUMER APPEAL

- Certainly one of the most tactile plant on the market. The soft fuzzy leaves are the perfect way to engage children in a retail center and in the garden.
- In addition to its attractive foliage, the purplish blooms of 'Silver Carpet' help to attract butterflies and bees. Its fuzzy foliage is unappealing to deer and rabbits.

GARDEN ATTRIBUTES

- Although Somewhat unorthodox, the foliage of lamb's ear could potentially be used in cut flower arrangements as a novel accent piece.
- A very urban and pollution tolerant plant, 'Silver Carpet' works well as a groundcover in small areas, as a border edging, in rock gardens, or even in containers.
- 'Silver Carpet' is tough as nails surviving in dry and rocky soils though it can tolerate heavier soils if not overwatered. Additionally, this plant has proven resistant to the allelopathic biochemicals produced by black walnut trees.
- Overhead watering should be avoided because the fuzzy foliage takes extra time to dry. If the foliage is kept consistently wet and not allowed to dry out, disease may occur.

NATIVITY

The Middle East including Turkey, Iran, and the Caucasus.

COMPANION PLANTS

Scabiosa, Penstemon, Salvia, Perovskia, Achillea, Nepeta

COMMON NAME(S)

lamb's ear, woolly hedgenettle



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