

PERENNIAL

PROPAGATION

Stevia rebaudiana

Stevia rebaudiana



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	No
Tray Size	105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	4-6
Pinch?	Yes
Days from stick to pinch	

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	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	No
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Powdery Mildew

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

- None



TIPS

- Herbs are regulated as edible crops in both the USA and Canada. Only apply fungicides, insecticides, and PGRs that are approved for edible crop production in your state/ province.
- Avoid over misting and overwatering.
- Scout for botrytis.

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FINISHING

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VERNALIZATION

Vernalization Required?	Yes
Vernalization Duration Minimum	6-8 weeks
Vernalization Temperature	35-40°F (1.6-4.4°C)

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
4 in./Qt. (10-12 cm)	1	4-6
6 in./Gal. (15-16 cm)	1	5-6
8-10 in./2-3 Gal. (20-25 cm)	3	6-10

FERTILITY

Fertilizer Rate	50-100 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	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	N/A: Grown for foliage
Supplemental?	None
Benefits From Shade?	No

PINCHING

Finishing Pinch?	Yes
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Transplant to pinch (days)

POTENTIAL DISEASES

Botrytis, Powdery Mildew

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

- None



TIPS

- Avoid over watering.
- Never allow temperature to fall below 45°F (7.2°C)
- Herbs are regulated as edible crops in both the USA and Canada. Only apply fungicides, insecticides, and PGRs that are approved for edible crop production in your state/ province.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	N/A: Grown for foliage
Bloom Time	N/A: Grown for foliage
Exposure	Full Sun to Part Shade
Hardiness Zone	10-11
Height	36 inches (91 cm)
Width	36 inches (91 cm)

DESCRIPTION

Stevia is grown commercially for its sweet foliage that is sometimes used to replace the use of sugar.

CONSUMER APPEAL

Tender perennial that can be grown indoors or seasonally in cold climates. The plant is favored for its foliage that is sweet and commercially grown for sweetener extracts.

GARDEN ATTRIBUTES

The plant prefers high heat and humid environments. Can be kept indoors in a container. Plants can get quite large and have small white flowers with no fragrance.

NATIVITY

Native to Brazil

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