

PERENNIAL

PROPAGATION

Mentha spicata Open Cultivars

Mentha spicata



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	No
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	4-5
Pinch?	Yes
Days from stick to pinch	14-21

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	5.8-6.1

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, Root Rot

POTENTIAL PESTS

Aphids, Spider Mites

PGR SUGGESTIONS

- None



'Kentucky Colonel'

TIPS

- Avoid over misting and over watering to prevent Botrytis.
- 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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PERENNIAL

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	4-6
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6 in./Gal. (15-16 cm)	1	5-6
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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**

LIGHT

Photoperiodic requirements **N/A: Grown for foliage**

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Yes**

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

POTENTIAL DISEASES

Botrytis, Root Rot

POTENTIAL PESTS

Aphids, Spider Mites

PGR SUGGESTIONS

• None



'Spearmint'

TIPS

- Sensitive to cold temperatures and overwatering, never allow temp 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**

Hardiness Zone **4-9**

Height **12-24 inches (30-61 cm)**

Width **12-36 inches (30-91 cm)**

DESCRIPTION

From toothpaste to tea, mint has a myriad of uses where it is universally adored. As a culinary herb, include in summer salads, pasta dishes, and as a dining room garnish. As a tea, mint is both relaxing and refreshing.

CONSUMER APPEAL

- Herbs and edibles are a trendy addition to any garden regardless of gardening experience. Children in particular should be included in the multi-sensory experience of an herb garden. Encourage them to touch, crush, smell, taste, and immerse themselves in the wonderful charm of herbs.
- Although the flowers aren't particularly showy, they are a great source of pollen and nectar for bees, butterflies, and other beneficial insects.

GARDEN ATTRIBUTES

- Excellent in cottage gardens, sensory gardens, and fragrance gardens. Herbs are an ideal choice for high traffic areas like walkways or entryways into a residence. Their versatility spreads to containers and even houseplants if properly cared for. Can work equally well inter-mixed other perennials.
- Most mints have a tendency to spread outside their intended boundaries. Keep an eye on your mint and make sure it behaves!
- Spearmint tolerates a wide range of soil conditions including well drained, consistently moist, and wet.
- Herbs should not be allowed to flower at any time during their lifecycle. Flowering will alter the desired fragrance profile in addition to making the herb extremely bitter and unpalatable.

NATIVITY

Europe through East Asia.

COMPANION PLANTS

French tarragon, lemon verbena, lemon balm, basil, oregano, rosemary, sage, thyme, sweet marjoram, stevia

COMMON NAME(S)

Spearmint



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