PROPAGATION

Mentha spicata Open Cultivar(s)

Mentha spicata



Kentucky Colonel, Spearmint



TRAY & ROOTING	
Form	Unrooted Cuttings (URC)
Rooting Hormone	No
Tray Size(s)	105
Plants Per Cell	1
Wks. From Stick To Transplant	4-5
Pinch?	Yes
Days from stick to pinch	14-21
FERTILITY	

FERTILITY

Fertilize Through Mist? **No**

50-75 ppm N (20-6-22 or Fertilizer Rate **22-5-16 [15-0-15 under**

22-5-16 [15-0-15 under low-light conditions])

EC Range Moderate: (2.0-3.5 mS

via SME)

pH Range **5.8-6.1**

TIPS

'Kentucky Colonel'

- Avoid overmisting and overwatering 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.

TEMPERATURE

Average Soil Temperature 65-72°F (18-22°C)

Average Air Temperature 65-72°F (18-22°C)

IRRIGATION

LIGHT

Supplemental No Benefits From Shade? No

POTENTIAL DISEASES

Botrytis, root rot

POTENTIAL PESTS

aphids, spider mites

PGR SUGGESTIONS

• None

FINISHING

Mentha spicata Open Cultivar(s)

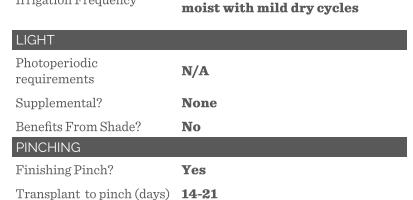
Mentha spicata



Level 3: Keep media moderately



VERNALIZATION		
Vernalization Required?	No	
Vernalization Duration Minimum	N/A	
Vernalization Temperature	N/A	
CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
4 in./qt (10-12 cm)	1	4-5
6 in./Gal. (15-16 cm)	1-2	5-6
FERTILITY		
Fertilizer Rate	50-100 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)	



POTENTIAL DISEASES

Botrytis, root rot,,,

IRRIGATION

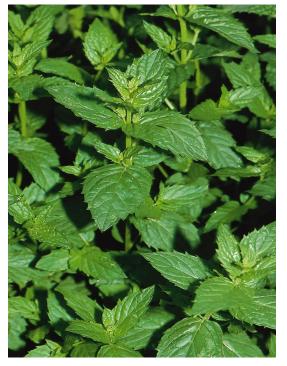
Irrigation Frequency

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°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.

FEATURES AND BENEFITS

Mentha spicata Open Cultivar(s)

Mentha spicata

KEY INFORMATION



First Year Flowering? **N/A**

Bloom Time **Grown for foliage**

Exposure Full Sun

Hardiness Zone **5-10**

Height **12-24 inches (30-60 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.

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

COMMON NAME(S)

spearmint



'Kentucky Colonel'

NATIVITY

Europe through East Asia.

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