

PERENNIAL

PROPAGATION

Rosmarinus Open Cultivars

Rosmarinus officinalis



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	5-6
Pinch?	Yes
Days from stick to pinch	21-28

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	72-78°F (22-26°C)
Average Air Temperature	72-78°F (22-26°C)

IRRIGATION

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

Supplemental	Yes
Benefits From Shade?	No

POTENTIAL DISEASES

Bacterial Leaf Spot, Downy Mildew, Powdery Mildew

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

- None



'Tuscan Blue'

TIPS

- Watch for bacterial leaf spot while misting. Reduce mist as soon as possible when cuttings become turgid.
- 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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614-850-9551

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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	4-6
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6 in./Gal. (15-16 cm)	1	6-8
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8-10 in./2-3 Gal. (20-25 cm)	3	8-10
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FERTILITY

Fertilizer Rate **100-150 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 **65-75°F (18-24°C)**

IRRIGATION

Irrigation Frequency **Level 3: Keep media moderately moist with mild dry cycles**

LIGHT

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

Supplemental? **Optional**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Yes**

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

POTENTIAL DISEASES

Bacterial Leaf Spot, Downy Mildew, Powdery Mildew

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

• None



'Prostratus'

TIPS

- Consistently cold and wet conditions is the best way to kill rosemary. Never allow temp to fall below 45°F (7.2°C).
- Bacterial leaf spot is a particularly tenacious issue with rosemary, scout regularly to avoid outbreaks.
- 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 **7-10**

Height **12-24 inches (30-60 cm)**

Width **12-24 inches (30-60 cm)**

DESCRIPTION

Together with parsley, sage, and thyme, rosemary is a Scarborough fair mainstay. Rosemary is a major herb in

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.
- The potent taste and fragrance of herbs makes them naturally resistant to rabbits, deer, and most herbivorous 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.
- Rosemary is a shrubby perennial making it possible to trim into an unusual hedge or natural wall.
- Prefers rocky well-drained soils. Wet winter soils can be fatal.
- 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

Mediterranean coasts

COMPANION PLANTS

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

COMMON NAME(S)

Rosemary



'Prostratus'

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