

ANNUAL
PROPAGATION

PORTULACA CUPCAKE

Portulaca oleracea



TRAY & ROOTING

Form	Vegetative Cutting (URC)
Rooting Hormone?	No
Tray Size	
Plants Per Cell	1
Days In Mist	4-6
Wks. From Stick To Transplant	2-3
Propagation Pinch?	No
Weeks To Pinch	N/A

FERTILITY

Fertilize Through Mist?	None
Fertilizer Rate	100-150ppm N
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	6.2-6.8

TEMPERATURE

Average Soil Temp	20-22°C
Average Air Temp (Day)	24-27°C
Average Air Temp(Night)	20-22°C

IRRIGATION

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

Daylength Neutral?	Yes
Supplemental	None
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Pythium, Rhizoctonia

POTENTIAL PESTS

White Flies, Aphids, Thrips

PGR SUGGESTIONS

- Daminozide

CULTIVAR LIST

Carrot, Cherry Baby, Grape Jelly, Peachy, Yellow Chrome, Upright Raspberry, Upright Lavender, Upright Orange Zest, Upright Lemon Zest



TIPS

- Cuttings can be stored in a cooler with bags open for no longer than 24 hours at 10°C at 100% relative humidity.
- Portulaca needs minimal misting due to the succulent nature of the plant tissue. Excess mist causes disease, uneven, and delayed rooting. Rooting hormones are not required.
- As roots form, discontinue misting and gradually increase light levels.

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FINISHING
PORTULACA CUPCAKE

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CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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10-12 cm	1	5-7
13-15 cm	2-3	5-7
19 cm and up	3-4	8-10

FERTILITY

Fertilizer Rate	150-200 ppm N
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.6-6.2

TEMPERATURE

Day Temperature	20-24°C
Night Temperature	18-23°C

IRRIGATION

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

Daylength Neutral?	Yes
Optimum Light Level	5,000-10,000 fc (53,800-107,700 lux)
Supplemental	None
Benefits From Shade?	No

PINCHING

Finishing Pinch?	Optional
Transplant to Pinch (days)	As needed to shape

POTENTIAL DISEASES

Botrytis, Pythium, Rhizoctonia

POTENTIAL PESTS

White Flies, Aphids, Thrips

PGR SUGGESTIONS

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TIPS

- Cupcake perform best in full sun. Avoid shading and low-light for improved flowering and plant quality.



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FEATURES AND BENEFITS

PORTULACA CUPCAKE

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KEY INFORMATION

Primary Common Name	Mexican Rose
Consumer Watering Instructions	Water thoroughly when top 3cm of soil is dry.
Bloom Time	Blooms Summer to Autumn
Exposure	Full Sun
Height	15-25 cm
Garden Spacing	36-51 cm

DESCRIPTION

Water-wise plants oftentimes sacrifice aesthetic appeal. This is certainly not the case with the Cupcake series of Portulaca. Bright open blooms cover this well-behaved annual from late spring through the summer.

CONSUMER APPEAL

- Intense summer colors, good, branching, and early flowering.
- Attractive to bees and other pollinators.
- «Consumer Appeal 3 (cut floowers, fragrant)»

GARDEN ATTRIBUTES

- Consider using Portulaca as a ground cover. Mass plantings create a colorful and low maintenance mat in the landscape.
- Heat loving, drought tolerant, low maintenance, attracts pollinators. What more do you need to know?
- Keep in mind that portulaca flowers require sunlight to open properly. They will generally be fully open by mid-

NATIVITY

Africa, Eurasia, and Oceania



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