



# POINSETTIA MINI PRODUCTION

*Euphorbia pulcherrima*

This guide will supply the basic guidelines to produce a successful miniature crop (2.5" (6cm) - 3" (8cm)). This mini culture is made possible by the specifically grown and harvested varieties (URC mini) Dummen Orange offers. These mini cuttings and cultivars are ideal for their bract size, shelf life, and compactness. They are easily produced in high density production. Great in combinations, colorful mixes, or as a table decoration.



	RECOMMENDED CULTIVARS	CULTIVAR CODE	BREEDER	RESPONSE TIME (WEEKS)	VIGOR
	Premium Early Red	10241	Red Fox	6	●○○○○
	Premium Marble	10249	Red Fox	7	●●○○○
<b>TOP PICK</b>	Premium Red	10230	Red Fox	7	●●○○○
	Premium White	10233	Red Fox	7	●●○○○
	Bravo Bright Red	10360	Red Fox	7.5	●●●○○
	Bravo Pink	10894	Red Fox	7.5	●●●○○
	Bravo White	10895	Red Fox	7.5	●●●○○
	Ferrara	10897	Red Fox	7.5	●●●●○
<b>NEW</b>	Green Envy 2019	11433	Ecke	7.5	●●○○○
	J'Adore Hot Pink	10382	Red Fox	7.5	●●●○○
	J'Adore Pink	10381	Red Fox	7.5	●●●○○
	Jester Red	10994	Ecke	7.5	●○○○○
<b>TOP PICK</b>	Premium Ice Crystal	10244	Red Fox	7.5	●○○○○
	Premium Lipstick Pink	10235	Red Fox	7.5	●○○○○
	Premium Picasso	10234	Red Fox	7.5	●○○○○
<b>TOP PICK</b>	Premium Polar	10243	Red Fox	7.5	●○○○○
	Prestige Early Red	11151	Ecke	7.5	●●●○○
	Prima Donna	10891	Red Fox	7.5	●●●○○
	Princettia Dark Pink	11304	Suntory	7.5	●○○○○
	Princettia Hot Pink	11306	Suntory	7.5	●○○○○
	Princettia Pink	11305	Suntory	7.5	●○○○○
<b>TOP PICK</b>	Princettia Pure White	11311	Suntory	7.5	●○○○○
	Princettia Red	11308	Suntory	7.5	●○○○○
	Redlight Bright Red	10182	Red Fox	7.5	●●●●●
	Winter Rose Early Red	10993	Ecke	7.5	●○○○○
	Advantage Red	11324	Ecke	8	●●●○○
<b>NEW</b>	Atla	11423	Red Fox	8	●●●○○
	Autumn Leaves	11391	Ecke	8	●○○○○
	Bouquet	10500	Red Fox	8	●●●○○
	Gold Rush	11401	Ecke	8	●○○○○
<b>NEW</b>	Golden Glo	11431	Ecke	8	●○○○○

●○○○○ Compact ●●○○○ Medium-compact ●●●○○ Medium ●●●●○ Medium-vigorous ●●●●● Vigorous



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	RECOMMENDED CULTIVARS	CULTIVAR CODE	BREEDER	RESPONSE TIME (WEEKS)	VIGOR
	Ice Punch	11216	Ecke	8	●●●○○
	Jubilee Jingle Bells	11036	Ecke	8	●●●○○
	Jubilee Pink	11035	Ecke	8	●●●○○
	Jubilee White	11033	Ecke	8	●●●○○
	Majestic Pink	11345	Ecke	8	●●●○○
<b>TOP PICK</b>	Prestige Red	11150	Ecke	8	●●●○○
	Scandic Early	10304	Red Fox	8	●●●●○
	Snowcap	11212	Ecke	8	●●●●●
	Sparkling Punch	11213	Ecke	8	●●●○○
<b>NEW</b>	White Wonder	11384	Red Fox	8	●●●○○
	Classic Red	11180	Ecke	8.5	●●●●●
	Classic White	11183	Ecke	8.5	●●●●●
	Orange Spice	11206	Ecke	8.5	●○○○○
	Polly's Pink	11209	Ecke	8.5	●●●●○
	Prestige Maroon	11156	Ecke	8.5	●●●○○
<b>TOP PICK</b>	Red Glitter	11317	Ecke	8.5	●●●○○
<b>TOP PICK</b>	Red Soul	11323	Ecke	8.5	●●●○○
	Tapestry	11107	Ecke	8.5	●○○○○
	Winter Rose Dark Red	11162	Ecke	8.5	●●○○○
	Luv U Pink	11109	Ecke	9	●●●●●

●○○○○ Compact ●●○○○ Medium-compact ●●●○○ Medium ●●●●○ Medium-vigorous ●●●●● Vigorous

## STICKING

Direct stick small URC (1.5" (4cm)) into the final pot size 2.5" - 3" (6-8cm) pot. Establish these plants in a warm, humid environment, following standard poinsettia culture. Use of an ebb and flood water system is recommended as fertilization overhead will result in unacceptable foliar damage. Plants should be on tight spacing (6 per square foot for non-pinched or 5 per square foot for pinched plants). To avoid tipping, choose a pot that fits into a preformed tray.

## FERTILIZER

Fertilizer levels should be maintained at 200ppm using a balanced fertilizer appropriate for poinsettias. Fertilizer may not be necessary every irrigation if watering more than once a day due to weather. Clear water between fertilizer applications will help avoid salt buildup and minimize plant burn in the event the soil becomes too dry. Rinse foliage following fertilization via overhead watering with a high phosphorus containing feed to avoid leaf burn.

## TEMPERATURES AND LIGHT

Grow under lower light intensities of 3500 foot candles (36,600lux). Temperatures should follow standard poinsettia production. Be aware that high light and limited soil moisture retention make it easy to stress plants and cause damage. If using lights to delay flowering, turn off the lights the number of weeks before sale date corresponding to the response time of each variety.

## GROWTH REGULATION

Regular application of chemical growth regulator is required to keep plants short <8" total. Cycocel® sprays at 1000ppm should begin approximately one week past sticking of the unrooted cutting. For Winter Rose, try to apply all growth regulators in the initial 6 weeks of the crop. Late applications on most varieties will reduce bracts to a desirable size. Use Bonzi® as a light drench (.25ppm) late in crop only if needed.

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## PINCHED PLANTS FOR CHRISTMAS SEASON SALES (12 WEEKS TOTAL) - ADJUST SCHEDULE FOR SALES DATE

DATE (WEEK #)	ACTIVITY	COMMENTS
8/27 (#35)	Stick URC	Use small cuttings (1.5")
9/03-10/25	Cycocel	1000 ppm weekly
9/17 (#38)	Pinch	Leave 3-4 nodes
9/17 (#38)	Marathon	Avoid leaching for 1 week
10/8 (#41)	Remove old leaves	Large leaves only to allow new small foliage to show
11/1-11/12	Bonzi	0.25 ppm drench if needed
11/26 (#47)	Sell	Plants are ready for sale

## NON-PINCHED PLANTS FOR CHRISTMAS SEASON SALES (10 WEEKS TOTAL) - ADJUST SCHEDULE FOR SALES DATE

DATE (WEEK #)	ACTIVITY	COMMENTS
9-10 (#37)	Stick URC	Use small cuttings (1.5")
9/17-10/25	Cycocel	1000 ppm weekly
10/1 (#40)	Marathon	Avoid leaching for 1 week
10/15 (#42)	Remove old leaves	Large leaves only to allow new small foliage to show
11/1-11/12	Bonzi	0.25 ppm drench if needed
11/26 (#47)	Sell	Plants are ready for sale

