

BEGONIA

OVERVIEW

Begonia I'Conia

Begonia x hybrida



First Kiss Hot Pink



Scentiment Peachy Keen



Upright Fire



Portofino Champagne



Bacio White

STATUS	CULTIVAR	VARIETY CODE	VIGOR	HABIT	RECOMMENDED POT SIZE
	Bachelorette Red	50744	●○○○○	Mounded	4" (10cm), 6" (15cm), 10" (22cm)and up)
	First Kiss Hot Pink	50639	●●●○○	Semi-upright	4" (10cm), 6" (15cm), 10" (22cm)and up)
	First Kiss DelSol	50742	●●●○○	Semi-upright	4" (10cm), 6" (15cm), 10" (22cm)and up)
NEW	First Kiss Orange	50536	●●●○○	Semi-upright	4" (10cm), 6" (15cm), 10" (22cm)and up)
NEW	La Luna	50743	●●●○○	Semi-upright	4" (10cm), 6" (15cm), 10" (22cm)and up)
	First Kiss Saffron	50774	●●●○○	Semi-upright	4" (10cm), 6" (15cm), 10" (22cm)and up)
	Red	50685	●●●●○	Mounded	4" (10cm), 6" (15cm), 10" (22cm)and up)
	Tweetie Pie	50690	●●●●○	Mounded	4" (10cm), 6" (15cm), 10" (22cm)and up)
	Lemon Berry	50766	●●●○○	Mounding-trailing	4" (10cm), 6" (15cm), 10" (22cm)and up)
	Scentiment Peachy Keen	50731	●●●○○	Mounded	4" (10cm), 6" (15cm), 10" (22cm)and up)
NEW	Upright Blush	50535	●●●○○	Semi-upright	6" (15cm), 10" (22cm)and up)
	Upright Fire	50567	●●●○○	Semi-upright	6" (15cm), 10" (22cm)and up)
	Upright Red	50531	●●●○○	Semi-upright	6" (15cm), 10" (22cm)and up)
	Upright Salmon	50637	●●●●○	Semi-upright	6" (15cm), 10" (22cm)and up)
	Upright Sunshine	50748	●●●○○	Semi-upright	6" (15cm), 10" (22cm)and up)
	Bacio Orange	50763	●●○○○	Mounded	4" (10cm), 6" (15cm)
	Bacio Peach	50768	●●○○○	Mounded	4" (10cm), 6" (15cm)
	Bacio Salmon	50756	●○○○○	Mounded	4" (10cm), 6" (15cm)
	Bacio White	50752	●●○○○	Mounded	4" (10cm), 6" (15cm)
	Miss Malibu	50708	●●●●○	Mounding-trailing	4" (10cm), 6" (15cm), 10" (22cm)and up)
	Miss Miami	50757	●●●●○	Mounding-trailing	4" (10cm), 6" (15cm), 10" (22cm)and up)
	Miss Montreal	50624	●●●●○	Mounding-trailing	4" (10cm), 6" (15cm), 10" (22cm)and up)
	Portofino Champagne	50717	●●●○○	Mounding-trailing	4" (10cm), 6" (15cm), 10" (22cm)and up)
	Portofino Citrix	50714	●●●○○	Mounding-trailing	4" (10cm), 6" (15cm), 10" (22cm)and up)
NEW	Portofino Dark Orange	50882	●●●○○	Mounding-trailing	4" (10cm), 6" (15cm), 10" (22cm)and up)
	Portofino Hot Coral	50716	●●●○○	Mounding-trailing	4" (10cm), 6" (15cm), 10" (22cm)and up)
	Portofino Hot Orange	50718	●●●○○	Mounding-trailing	4" (10cm), 6" (15cm), 10" (22cm)and up)
	Portofino Sunrise	50720	●●●○○	Mounding-trailing	4" (10cm), 6" (15cm), 10" (22cm)and up)
	Portofino Yellow	50721	●●●○○	Mounding-trailing	4" (10cm), 6" (15cm), 10" (22cm)and up)

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

GENERAL

Form	Vegetative Cutting (URC)
Tray size	102 strip, 50
Rooting Hormone?	Optional
Rooting Instructions	<ul style="list-style-type: none"> Unpack and sort cuttings in a cooler at 54°F (12°C). Store in cooler overnight if not stuck immediately. Stick 1 plant per cell. Use care when sticking to not cover the apical growing point of the cutting by arranging the large leaves in one direction. Apply only enough mist to keep the cuttings turgid or to avoid wilting.
Propagation Pinch	No

FERTILITY

Fertilizer Rate	50-100ppm N
EC Range	0.5-1.3 mS via SME
pH Range	5.6-6.2

TEMPERATURE

Average Soil Temperature	70-75°F (21-24°C)
Average Air Temperature (Day)	70-75°F (21-24°C)
Average Air Temperature (Night)	68-72°F (20-22°C)

IRRIGATION

Irrigation Frequency	Propagation = Dry (Geranium mist group)
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LIGHT

Photoperiodic Requirements	Long Day – 14 hours
Supplemental	14 hours daily light extension or night interruption
Benefits From Shade?	Yes

POTENTIAL DISEASES, DISORDERS, and PESTS

Botrytis, Pythium, powdery mildew, fungus gnats, mites, thrips, white fly

PGR SUGGESTIONS

- 250-350 ppm Cycocel (Chlormequat 11.8%)

TIPS

- Transplant at 3-4 weeks before the liners are root bound.
- Liner should not be stressed (too dry, too little light, lack of fertility).



Miss Miami



Upright Sunshine



Portofino Yellow



Bacio Peach

BEGONIA
FINISHING
Begonia I'Conia

Begonia x hybrida



CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH WEEK(S)
4 in. (10 cm)	1	6-9
6 in. (15 cm)	2-3 , *bachelorette red—1	9-12
10 in. (22 cm) and up	3-4	10-14

FERTILITY

Fertilizer Rate	150-250 ppm N
Finish Flowering EC Range	0.5-1.3 mS via SME
pH Range	5.6-6.2

TEMPERATURE

Day Temperature	68-75°F (20-24°C)
Night Temperature	65-73°F (18-23°C)

PINCHING

Pinch	Optional
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IRRIGATION

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

Photoperiodic Instructions	Maintain long days, 14 hour daylength (Supplemental with day extension or night interruption)
Benefits From Shade?	Yes, avoid moving from low light to high light conditions rapidly.

POTENTIAL DISEASES . DISORDERS and PESTS

Botrytis, Pythium, powdery mildew, fungus gnats, mites, thrips, and white fly

PGR SUGGESTIONS

- 250-500ppm Cycocel(11.8% Chlormequat)
- Tank mix of B-Nine (85% Daminozide) at 1000-1500ppm and Cycocel/Citadel (11.8% Chlormequat) at 250- 350ppm

TIPS

- Avoid moving plants from moderate light to high light or to high temperatures without acclimating first. This can result in scorched leaves.
- Maintain even moisture status.
- Space plants adequately for best habit.
- Plants should not be stressed (too dry, too little light, lack of fertility).
- Bachelorette Red is free branching and mounded, requires only 1 liner in a 6 or 8” container. It has smaller flowers, so it may require an additional week to achieve the color power required for delivery.



Portofino Citrix



Miss Malibu



Portofino Hot Coral