

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	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)
	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)
	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)
	Upright Fire	50567	Semi-upright	6" (15cm), 10" (22cm)and up)
NEW	Valencia Pink	50546	Mounding-trailing	4" (10cm), 6" (15cm), 10" (22cm) and up)
	Bacio Lemon	50004	Mounding-trailing	4" (10cm), 6" (15cm), 8" (20cm)
	Bacio Orange	50763	Mounding-trailing	4" (10cm), 6" (15cm), 8" (20cm)
	Bacio Salmon	50756	Mounding-trailing	4" (10cm), 6" (15cm), 8" (20cm)
	Bacio White	50752	Mounding-trailing	4" (10cm), 6" (15cm), 8" (20cm)
	Miss Malibu	50708	Mounding-trailing	6" (15cm), 10" (22cm)and up)
	Miss Miami	50757	Mounding-trailing	6" (15cm), 10" (22cm)and up)
	Miss Montreal	50624	Mounding-trailing	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)
	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)

GENERAL

Form	Vegetative Cutting (URC)
Tray size	102 strip, 72, 50
Rooting Hormone?	Optional
Rooting Instructions	- 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. As soon as cuttings regain turgidity, begin to cut the mist. No night mist after the first 24 hours. Should be completely off mist by day 7-10
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)	70-75°F (21-24°C)

IRRIGATION

Irrigation Frequency	Propagation = Dry (off mist completely by day 7-10), keep level 2.5-4 (avoid saturated media)
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LIGHT

Photoperiodic Requirements	Long Day – 16+ hours
Supplemental	16+ hours daily light extension (lighting that rides on the boom won't work effectively)
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%) to control stretch
- 150-200ppm Configure (Benzyladenine 2%) to promote branching, apply at day 21-28

TIPS

- Transplant at 3-4 weeks after stick (Bachelorette Red is slower—add 1 week). Do not allow the liners to get root bound, this can cause blindness
- Keep a goldilocks environment, the liners should not be stressed (too dry, too little light, lack of fertility), this can cause blindness

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FINISHING
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CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH WEEK(S)
4 in. (10 cm)	1	6-9
6 in. (15 cm)	2-3	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 2.5-3.5: Keep media moderately moist with mild dry cycles—think Goldilocks
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LIGHT

Photoperiodic Instructions	Maintain long days, 16 hour daylength (Supplemental with day extension) until 2/3 finished size (lighting that rides on the boom won't work effectively)
Benefits From Shade?	Yes, avoid moving from low light to high light conditions rapidly. Can move to brighter light in stage 3

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, level 2.5-3.5
- Space plants adequately for best habit.
- Plants should not be stressed (too dry, too little light, lack of fertility) - think goldilocks



Miss Miami



Portofino Yellow