

FIRST FLUSH™

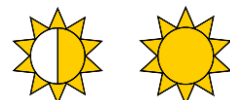
Iberis sempervirens



FIRST FLUSH™ Grace



FIRST FLUSH™ Lavender



- Cold Hardiness 5 - 9
- No vernalization or cooling required (First Year Flowering)
- Covered in light pastel tinted blooms
- Takes the heat which extends the selling season for this typically early spring season crop
- FIRST FLUSH™ Iberis benefits from 14 days of cool temperatures (10C/50F or less) for uniform flowering
- Mature height and width is 20cm x 36 cm (8 x 14 inches)

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Iberis sempervirens



PROPAGATION TIPS

- Stick on priority – Number 2 out of 4 categories



Flowering time
**Spring / Summer
Flowering**



Width
**36 cm
(14")**



Height
**20 cm
(8")**

Average Time	Temperature	Hormone	Fertilization	Fungicide
5 weeks	Weeks 1 - 2 21° - 22°C (70°-72° F)	Optional	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 5 18° - 20° C (65° - 68° F)		Weeks 3-5 100 to 125 ppm N	Day of sticking & Week 2



Irrigation specification – Spray with adjuvant the day of sticking/Remove from mist as soon as possible



K IBA spray application will hasten and even rooting. It is best to root under high humidity and reduce misting application. Pinch is recommended week 4 or at transplant. Daminozide spray application at 1500 to 2500 if needed.

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.6 / 6.0	0.80	72 / 74 F (22 / 23 C)	50 ppm N in mist	Not required		Day of sticking	
Week 2	5.6 to 6.0	.80 to .90	72 / 74 F (22 / 23 C)	50 ppm N in mist			Second fungicide app	
Week 3	5.6 to 6.0	.90 to 1.0	Cool to 68 / 70 F (20 / 21 C)	Feed 100 ppm to 150 ppm				
Week 4	5.6 to 6.0	.90 to 1.0	68 to 70 F (20 to 21 C)	Feed 100 to 150 ppm				Pinch optional
Week 5	5.6 to 6.0	1.0 to 1.2	65 F (18 C)	Feed 100 to 150 ppm		Daminozide as needed		

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FINISHING TIPS

- Evenly moist soil conditions is best
- High quality plants are finished with high light and cool temperatures
- May require two pinches, depending on production schedule for larger containers

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
8 to 9 wks	Average Day	Pinch Week 4 or day of transplant	100 - 150 ppm N	Daminozide spray application @ 2000 – 3750 ppm Paclobutrazol at 2 ppm drench
15 cm (1 gallon)	(18° C)			
9 to 10 wks			Soil EC 1.0 - 1.2 pH 5.6 to 6.0	
20 cm (2 gallon)				

		Recommended Chemicals
Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
Diseases	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN
	Pythium	PROPAMOCARB
	Phytophthora	PROPAMOCARB

- **PGR** - Spray Daminozide at 2000 to 3750 ppm on finished plants early in crop schedule / Paclobutrazol drench application at 2 ppm for finishing if required
- **Maintain good airflow** and allow plants to dry before nightfall. Do not keep consistently wet or root rot problems may develop. The first signal of damp conditions would be yellowing of foliage and weak growth
- **Scout** for Aphids and Thrips
- **Drench** after transplant for Rhizoctonia and Pythium / Phytophthora



Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 6 Transplant	5.6 to 6.0	1.0 to 1.2	65° F (18°C)	feed 100 to 150 ppm		Daminozide as needed	Drench fungicide after transplant	Control of Pythium & Rhizoctonia
Week 7 to 13	5.6 to 6.0	1.0 to 1.2	65° F (18°C)	feed 100 to 150 ppm		Paclobutrazol Drench at 2 ppm		Paclobutrazol 2 ppm drench when plants reach 85% of desired size

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