

# DOUBLET™

*Begonia semperflorens*

- Large flower size with good branching
- Early flowering
- Great for combos



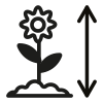
12-15  
Gal, Patio Pot



Hanging  
Basket



20-25 cm  
8-10 in



30-36 cm  
12-14 in



Doublet™ Rose



# The DOUBLET™ Series



Doublet™ Red



Doublet™ Pink

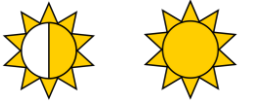


Doublet™ Rose



Doublet™ White

## *Begonia semperflorens*



Stick on priority – Number 3 out of 4 categories

- Do not store below 10° C (50° F)

Average Time	Temperature	Hormone	Fertilization	Fungicide
4 weeks	Weeks 1 - 2 68°-70° F (20° - 21°C)	Optional	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 4 68° (20° C)		Weeks 3-5 100 ppm N	Day of sticking & Week 2

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.5 / 6.2	0.80	72° / 74° F (22° / 23° C)	50 ppm N in mist			Day of sticking	
Week 2	5.5 to 6.2	.80 to .90	72° / 74° F (22° / 23° C)	50 ppm N in mist			Second fungicide app	
Week 3	5.7 to 6.2	.90 to 1.0	Cool to 68° / 70° F (20° / 21° C)	Feed 100 ppm N				
Week 4	5.7 to 6.2	0.9 to 1.0	68° F (20° C)	feed 100 ppm N				



- **Irrigation specification** - Remove from mist as soon as possible



- Drying of cuttings during rooting will extend days to fully rooted liner. In propagation, maintain uniform moisture levels on plants and in the soil. Extremely high light conditions and excessive drying will damage leaves during propagation opening the plant system for Botrytis



## Begonia semperflorens

- Do not pinch Begonia Doublets
- PGR for height control is Chlormequat

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
5 to 7 wks (12 cm) 5" pot	Average Day 68° to 72°F (20° to 22°C)	No pinch should be required	100 - 150 ppm N	chlormequat at 750 to 1,500 PPM
6 to 8 wks (15 cm) 6 ½"			Soil EC 1.0 - 1.2 pH 5.7 to 6.2	

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
<b>Week 5 Transplant</b>	5.7 to 6.2	1.0 to 1.2	65° to 68° F (18° to 20° C)	feed 100 to 150 ppm	Day Neutral	chlormequat at 750 to 1,500 PPM	Spray fungicide after transplant	
<b>Week 5 to 12</b>	5.7 to 6.2	1.0 to 1.2	65° to 68° F (18° to 20° C)	Feed 100 to 150 ppm	Not Required			

<b>Pests</b>	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrips	METHIOCARB, ACINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
<b>Diseases</b>	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRDIONE, POLYOXIN
	Pythium Phytophthora	PROPAMOCARB / MEFENOXAM
	Rhizoctonia	AZOXYSTRONBIN / ETRIDIAZOLE / FLUDIOXONIL / PCNB



- Plant growth is based on moisture levels, temperatures and feed rates. Lower temperatures, lower soil moisture levels and lower feed rates will slow growth and finish a more compact plant.
- Drench fungicide to prevent Rhizoctonia and other water mold diseases - Maintain good airflow and allow plants to dry before nightfall
- Scout for Whitefly, Thrips and Mealybug