

Dianthus Rockin' F₁ Series

(*Dianthus x barbatus interspecific*)

Perennials Culture (revised 03/16/17)

Rockin' the Garden!

This dynamite RED will keep perennial borders rocking for years to come, thanks to its vivid colour, durable performance and count-on-it overwintering!

Plug crop time: 4 to 6 weeks

Transplant to finish: 8 to 9 weeks

- Rockin' Red opens the door to premium product sales in perennial quart and gallon programs for mid-Spring and the Autumn decorating season.
- Lacy, slightly scented flowers top full and long-lasting plants – this one delivers *lots of plant for the money*, and that's sure to satisfy shoppers.
- Reliably overwinters to USDA Zone 5 (-20°F/-29°C minimum temperatures) to assure multi-year performance.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun, Partial Sun	Early Spring, Spring, Late Spring, Summer, Autumn, Winter	18-24 in. (46-61 cm)	10-12 in. (25-30 cm)	12 in. (30 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
PEL	288	1	4-6	3-4	5.8-6.2 pH 0.75 mmhos/cm	Yes

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3-4	Level 2-3	Level 2-3
Temperature	64-68°F (18-20°C)	65-70°F (18-21°C)	60-65°F (16-18°C)	55-60°F (13-16°C)
Light	Optional	5-8 mol·m ⁻² ·d ⁻¹	8-10 mol·m ⁻² ·d ⁻¹	10 mol·m ⁻² ·d ⁻¹
Fertilizer	Less than 100 ppm N - Less than 0.7 EC		100 to 175 ppm N - 0.7 to 1.2 EC	175 to 225 ppm N - 1.2 to 1.5 EC
PGR	paclobutrazol/4-6 ppm/Spray			

Vernalization

No

Propagation Key Tips

For forcing info: See Perennials Forcing Guide.

Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 60-72°F (16-22°C) (night) 50-60°F (10-16°C)	5.8-6.2 pH 1.5-2.0 mmhos/cm	175 to 225 ppm N - 1.2 to 1.5 EC	Facultative Long Day

Daylength Notation

Long day beneficial

Crop Scheduling

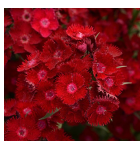
Crop Type	Container Size	Plugs/Pot	Crop Time	Season	PGR
Annual	4"/4.5"/Quart	1 (ppp)	9-10 (weeks)	Spring	paclobutrazol 15-20 ppm Spray
Annual	5"/6"/1 Gallon	3 (ppp)	8-9 (weeks)	Autumn	paclobutrazol 15-20 ppm Spray
Annual	5"/6"/1 Gallon	1-3 (ppp)	9-10 (weeks)	Spring	paclobutrazol 15-20 ppm Spray
Annual	10" Pot or HB/3 Gallon	4 (ppp)	8-9 (weeks)	Autumn	paclobutrazol 15-20 ppm Spray

Finishing Key Tips

3-4 applications of PGRs are needed to produce in quart or gallon containers.

NOTE: Growers should use the information presented here as a starting point. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. Chemical and PGR recommendations are only guidelines. It is the responsibility of the applicator to read and follow all the current label directions for the specific chemical being used in accordance with all regulations.

Variety Pictures



Red

PanAmericanSeed™

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