

Pepper Primero Red F₁

(*Capsicum chinense*)

Vegetables Culture (revised 02/25/20)

- One of the earliest ripening habaneros on the market, with fruit ready to harvest as early as bell peppers.
- Produces huge yields of fruit larger than other standard habaneros, with just about one-third the heat.
- Early flowering – can be sold in large pots with flowers and immature fruit.
- Best in containers or in-ground.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Late Spring, Summer	18-24 in. (46-61 cm)	18-24 in. (46-61 cm)	18-24 in. (46-61 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days to Germinate	Initial Media pH/EC	Cover Seed
RAW	288	1	5-6	5-7	5.8-6.2 pH 0.75 mmhos/cm	Light cover

Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3-4	Level 2-4	Level 2-4
Temperature	70-78°F (21-26°C)	68-72°F (20-22°C)	65-70°F (18-21°C)	62-67°F (17-19°C)
Light	Optional	1000-2500 mol·m ⁻² ·d ⁻¹	1000-2500 mol·m ⁻² ·d ⁻¹	2500-5000 mol·m ⁻² ·d ⁻¹
Fertilizer	Less than 100 ppm N - Less than 0.7 EC	Less than 100 ppm N - Less than 0.7 EC	100 to 175 ppm N - 0.7 to 1.2 EC	100 to 175 ppm N - 0.7 to 1.2 EC

Fertilizer Notation

Pepper is very sensitive to high salts, particularly high ammonium, during germination. Keep ammonium levels to less than 10 ppm.

Propagation Key Tips

Height can be controlled by withholding fertilizer, avoiding overwatering, growing under high light conditions and using DIF when possible. If necessary, uniconazole (Sumagic) at rate of 2.5 to 5 ppm can be applied at 2 weeks after sowing for height control. Repeat 2 weeks later if needed.

Growing on to Finish

Growing on Temperature	Target Media pH/EC	Fertilizer	Daylength
(day) 68-80°F (20-27°C) (night) 65-70°F (18-21°C)	5.5-6.2 pH 1.0 mmhos/cm	100 to 175 ppm N - 0.7 to 1.2 EC	-

Days to Green Fruit

60-65

Days to Ripe Fruit

75-80

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
Cell Pack	1 (ppp)	4-6 (weeks)	Spring	-
4"/4.5"/Quart	1 (ppp)	4-6 (weeks)	Spring	-
5"/6"/1 Gallon	1 (ppp)	5-7 (weeks)	Spring	-

Finishing Key Tips

Large habit. Performs best when grown in-ground and with support.

NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to confirm the treatment is available in their region as well as read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by PanAmerican Seed of any products listed herein. PanAmerican Seed's terms and conditions of sale shall apply to all products listed herein.

Variety Pictures



Primero Red



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