GrowerFacts

PanAmerican Seed®

Pepper PeppiGrande Red F_1

(Capsicum annuum)

Vegetables Culture (revised 10/14/25)

- Corno-shaped pepper has outstanding crisp texture, rich flavour and more sweetness than large-fruited peppers.
- Fruit is often seedless, which means less preparation time for chopping and cooking; great on the grill or baked stuffed with cheese.
- To produce seedless fruit, grow it in isolation from other (non-seedless) pepper varieties.
- Best grown in-ground with support of stakes or a cage.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Summer	36-48 in. (91-122 cm)	24-36 in. (61-91 cm)	18-24 in. (46-61 cm)

Germination

Seed Form	Recommended Plug Size	Seeds/Cell	Plug Crop Weeks	Days from 50% to maximum germination	Initial Media pH/EC (1:2)	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	1,000-2,500 f.c. (10,800-26,900 Lux)	1,000-2,500 f.c. (10,800-26,900 Lux)	2,500-5,000 f.c. (26,900-53,800 Lux)
Fertiliser	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)

Fertiliser 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 fertiliser, avoiding overwatering, growing under high light conditions and using DIF when possible. If necessary, uniconazole (Sumagic) at the 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 (1:2)	Fertiliser	Daylength
(day) 68-80°F (20-27°C) **(night)** 65-70°F (18-21°C)	5.5-6.2 pH 0.75-1.0 mmhos/cm	100 to 175 ppm N (0.7 to 1.2 EC)	-

Days to Green Fruit

60-65

Days to Ripe Fruit

80-85

Crop Scheduling

Container Size	Plugs/Pot	Crop Time	Season	PGR
4"/4.5"/Quart/10 cm	1 (ppp)	4-6 (weeks)	Spring	-
Field grown	1 (ppp)	12-13 (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

PeppiGrande Red

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