

## Pepper Trailblazer F<sub>1</sub>

(*Capsicum annuum*)

Vegetables Culture (revised 11/17/21)

### Early, bright yellow bell pepper

This early-ripening sweet bell pepper holds its yellow colour when ripe, adding a vibrant colour to any vegetable retail program. Firm, thick walls maintain shelf life at retail. Sweet, rich flavour and strong, bright yellow colour distinguish this variety with excellent sell-through.

- Tall, upright plants yield early-maturing, vibrant yellow, medium-to-large, blocky bell peppers.
- Holds its yellow colour longer, so it is slower to turn gold/orange.
- Three to four-lobed fruit is perfect for stuffing.
- Sweet, bright flavour and thick-walled fruit add crunch to salads.
- Seed has a high germination rate and offers high disease resistance to Bacterial Leaf Spot 0-3, 7 and 8.

## General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Late Spring, Summer	20-30 in. (51-76 cm)	12-18 in. (30-46 cm)	12-18 in. (30-46 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
<b>Moisture</b>	Level 4	Level 3-4	Level 2-4	Level 2-4
<b>Temperature</b>	70-78°F (21-26°C)	68-72°F (20-22°C)	65-70°F (18-21°C)	62-67°F (17-19°C)
<b>Light</b>	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)
<b>Fertiliser</b>	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

Peppers are 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 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 1.0 mmhos/cm	100 to 175 ppm N (0.7 to 1.2 EC)	-

### Days to Green Fruit

50-55

## Days to Ripe Fruit

70-75

## Crop Scheduling

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Container Size	Plugs/Pot	Crop Time	Season	PGR
Cell Pack	1 (ppp)	4-6 (weeks)	Spring	-
4"/4.5"/Quart/10 cm	1 (ppp)	4-6 (weeks)	Spring	-
5"/6"/1 Gallon/15 cm	1 (ppp)	5-7 (weeks)	Spring	-

## Finishing Key Tips

Performs well in-ground or in a large container, 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

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