# GrowerFacts

## Pepper (Ornamental) Sangria F<sub>1</sub>

(Capsicum annuum) Annuals Culture (revised 02/24/20)

Plug crop time: 4 to 5 weeks

Transplant to finish: 7 to 13 weeks for Autumn finish

- Child-safe, non-pungent fruit is great for public plantings indoors and out.
- Indeterminate plants always have both purple and red peppers for continuous, eye-catching displays.
- · Well-branched and somewhat spreading, the uniform, full-bodied plants are ideal for filling in landscapes and containers.
- Best in 6 and 8-in./15 and 20-cm pots, gallons and Mum Pals programs.

### **General Information**

Exposure	Bloom Season	Height	Spread	Spacing
Sun	-	10-12 in. (25-30 cm)	16-18 in. (41-46 cm)	14-16 in. (36-41 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	4-5	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	72-76°F (22-24°C)	68-73°F (20-23°C)	68-70°F (20-21°C)	68-70°F (20-21°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)	100 to 175 ppm N (0.7 to 1.2 EC)	100 to 175 ppm N (0.7 to 1.2 EC)
PGR			uniconazole/2.5 ppm/Spray	

#### **Fertiliser Notation**

In Stage 1, keep ammonia levels lower than 10 ppm.

#### **Propagation Key Tips**

Performs best under high light and warm temperatures. If necessary, uniconazole (Sumagic) at rate of 2.5 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)	5.5-6.2 pH	175 to 225 ppm N	-
(night) 65-70°F (18-21°C)	1.2-1.5 mmhos/cm	(1.2 to 1.5 EC)	

## **Crop Scheduling**

Container Size	Plugs/Pot	Crop Time	Season	PGR
5"/6"/1 Gallon/15 cm	1-3 (ppp)	7-13 (weeks)	Summer	-
5"/6"/1 Gallon/15 cm	1-3 (ppp)	7-13 (weeks)	Autumn	-

#### **Fertiliser Notation**

Use a predominantly nitrate-based fertilizer with low phosphorus and high potassium.

#### Finishing Key Tips

Performs best under high light and warm temperatures. Add 4 to 5 weeks for Spring production crop times.

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**





Sangria

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