

## Pepper Sweet Heat F<sub>1</sub>

(*Capsicum annuum*)

Vegetables Culture (revised 02/25/20)

- One of the earliest peppers to bear fruit!
- Compact, bushy plants let you ship or sell larger containers with developing fruit.
- Sweet and mildly spicy peppers can be harvested green or red.
- Best in containers or in-ground.

### General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Summer	10 in. (25 cm)	14 in. (36 cm)	12 in. (30 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	5.5-6.2 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>Fertilizer</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)

### Fertilizer 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. Sweet Heat is naturally compact and should not need PGRs.

### Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	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

45-50

### Days to Ripe Fruit

55-60

## 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 very well in containers.

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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PanAmericanSeed™

PanAmerican Seed Co.  
622 Town Road, West Chicago, Illinois, USA, 60185-2698  
630 231-1400 Fax: 630 231-3609 PanAmSeed.com

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