Vegetables Culture (revised 10/30/23)

# Pepper (Edible Potted) Hot Burrito

(Capsicum annuum)

#### Buy. Eat. Repeat!

The Kitchen Minis<sup>™</sup> collection includes potted vegetable plants consumers can grow inside on a sunny windowsill or counter, without a garden!

Easy-to-grow Kitchen Minis encourage consumers to harvest and enjoy their own homegrown indoor vegetables, with a fresh harvest over a few weeks!

- Plant benefits from being grown dry. Support fruit weight by inserting sticks close to the central stem at the time of flowering.
- Lime-green fruit will ripen to bright red for a colourful display of fruit on top of the foliage. Broad, conical fruit is mildly spicy and great for adding to a sauce or slow-cooking with braised savoury dishes.

## **General Information**

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Summer	10-12 in. (25-30 cm)	8-10 in. (20-25 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	3-4	5-6	5.4-5.8 pH 0.8-1.2 mmhos/cm	No

## **Plug Production**

	Stage 1	Stage 2	Stage 3	Stage 4
Moisture	Level 4	Level 3-4	Level 2-4	Level 2-4
Temperature	70-73°F (21-23°C)	68-70°F (20-21°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)	175 to 225 ppm N (1.2 to 1.5 EC)	175 to 225 ppm N (1.2 to 1.5 EC)
PGR			uniconazole/2.5 ppm/Spray	uniconazole/2.5 ppm/Spray

#### **Propagation Key Tips**

To ensure a uniform crop, growth regulator should be applied with a fine mist. For more vigorous varieties, an application of uniconazole 2.5 ppm at 10 to 12 days after sowing, repeated 2 weeks later if needed, will help control plant size. To bench germ: Make sure trays are watered before covering. Flat covering: first place one layer of reemay, then one layer of white plastic on top of that. Remove plastic after 8 to 10 days. Keep reemay wet. Remove reemay after another 2 to 3 days.

## **Growing on to Finish**

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 68-80°F (20-27°C)	5.5-5.9 pH	More than 300 ppm N	Day Neutral
(night) 66-70°F (19-21°C)	1.8-2.5 mmhos/cm	(More than 2.0 EC)	

#### **Days to Green Fruit**

80-85

#### **Days to Ripe Fruit**

95-110

## **Crop Scheduling**

Container Size	Plugs/Pot	Crop Time	Season	PGR
5"/6"/1 Gallon/15 cm	1 (ppp)	16 (weeks)	Spring	-
8"/2 Gallon/20 cm	1 (ppp)	16 (weeks)	Spring	-
5"/6"/1 Gallon/15 cm	1 (ppp)	14 (weeks)	Summer	-
8"/2 Gallon/20 cm	1 (ppp)	14 (weeks)	Summer	-

#### **Fertiliser Notation**

Especially when plants are grown very dry, it's important to use higher EC approximately once a week when plants are watered from below. Ensure sufficient Ca by the end of the crop.

### **Common Problems**

The most common pest with capsicum is Thrips. We recommend putting up sticky cards (1 per 20-ft./6-m table).

## **Finishing Key Tips**

Plant plugs deeply. Water from below to keep surface of media dry. It is especially important to grow plants dry until flowering, allowing some wilt between watering. To optimize plant growth, space as soon as the plants touch. Keep the plants very dry from spacing to flowering to avoid stretch. Due to the weight of the fruit, we recommend staking plants to stabilize plants during shipment.

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



Hot Burrito Hot Burrito



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