

## Tomato (Edible Potted) Cocoa F<sub>1</sub>

(*Solanum lycopersicum*)

Vegetables Culture (revised 01/23/21)

### Buy. Eat. Repeat!

The Kitchen Minis™ collection includes potted vegetable plants consumers can grow inside on a sunny windowsill or counter without a garden! They can also be grown outside as tabletop patio varieties.

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.
- Cocoa will brighten up your windowsill or patio table, and it has a tidy plant habit. Cocoa provides uniquely burgundy-coloured fruit that is deliciously sweet for your recipes!

## General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	Spring, Late Spring, Summer, Late Summer, Autumn, Winter	6-8 in. (15-20 cm)	6-8 in. (15-20 cm)	10-12 in. (25-30 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	2-3	2-3	5.5-5.8 pH 0.5-0.75 mmhos/cm	Light cover

## Plug Production

	Stage 1	Stage 2	Stage 3	Stage 4
<b>Moisture</b>	Level 4	Level 3-4	Level 2-3	Level 2-3
<b>Temperature</b>	70-75°F (21-24°C)	68-72°F (20-22°C)	68-72°F (20-22°C)	68-72°F (20-22°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)	Less than 100 ppm N (Less than 0.7 EC)	Less than 100 ppm N (Less than 0.7 EC)

## Propagation Key Tips

Height can be controlled by avoiding overwatering, growing under high light conditions and using DIF when possible. Cocoa 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) 68-70°F (20-21°C)	5.5-5.9 pH 1.8-2.25 mmhos/cm	225 to 300 ppm N (1.5 to 2.0 EC)	-

## Days to Ripe Fruit

70-84

## Crop Scheduling

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Container Size	Plugs/Pot	Crop Time	Season	PGR
4"/4.5"/Quart/10 cm	1 (ppp)	12 (weeks)	Spring	-
5"/6"/1 Gallon/15 cm	1 (ppp)	12 (weeks)	Spring	-
4"/4.5"/Quart/10 cm	1 (ppp)	10 (weeks)	Summer	-
5"/6"/1 Gallon/15 cm	1 (ppp)	10 (weeks)	Summer	-

### Fertilizer 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.

### 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. 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

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Cocoa



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PanAmericanSeed™

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