

Tomato (Edible Potted) Red Velvet F₁

(*Solanum lycopersicum*)

Vegetables Culture (revised 11/02/20)

Buy. Eat. Repeat!

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

Easy-to-grow Kitchen Minis encourage consumers to harvest and enjoy their own homegrown vegetables, then when the plant is finished fruiting, buy a fresh plant to harvest from every few weeks!

- Plant benefits from being grown dry. Support fruit weight by inserting sticks close to the central stem at the time of flowering.
- Red Velvet provides beautiful red-coloured fruit that is deliciously sweet for your recipes! Smaller, more compact habit is perfect for 4 to 8 in./10 to 20 cm programs.

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 to Germinate | Initial Media pH/EC | 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 |
|--------------------|--|---|---|---|
| Moisture | Level 4 | Level 3-4 | Level 2-3 | Level 2-3 |
| Temperature | 70-75°F (21-24°C) | 68-72°F (20-22°C) | 68-72°F (20-22°C) | 68-72°F (20-22°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) |
| Fertilizer | 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. Red Velvet is naturally compact and should not need PGRs.

Growing on to Finish

| Growing on Temperature | Target Media pH/EC | 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

| Container Size | Plugs/Pot | Crop Time | Season | PGR |
|----------------|-----------|---------------|--------|-----|
| 4"/4.5"/Quart | 1 (ppp) | 10-11 (weeks) | Spring | - |
| 5"/6"/1 Gallon | 1 (ppp) | 11-12 (weeks) | Spring | - |

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



Red Velvet

PanAmericanSeed™

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

™ denotes a trademark of and ® denotes a registered trademark of Ball Horticultural Company in the US. It may also be registered in other countries.
©2020 Ball Horticultural Company