GrowerFacts

PanAmerican Seed®

Tomato Micro Tom

(Solanum lycopersicum)

Vegetables Culture (revised 06/21/22)

- Novelty variety produces an extremely dwarf plant covered with sweet fruit.
- Well-suited to 3 to 4-in./8 to 10-cm pot production.
- Best in containers.

General Information

Exposure	Bloom Season	Height	Spread	Spacing
Sun	-	12-18 in. (30-46 cm)	12-18 in. (30-46 cm)	9-12 in. (23-30 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	3-4	2-3	5.5-5.8 pH 0.5 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)	65-68°F (18-20°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)	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)

Fertiliser Notation

Tomatoes are very sensitive to high salts, particularly high ammonium, during germination. Keep ammonium level 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. Micro Tom is naturally compact and should not need PGRs.

Growing on to Finish

Growing on Temperature	Target Media pH/EC (1:2)	Fertiliser	Daylength
(day) 65-70°F (18-21°C) **(night)** 62-65°F (17-18°C)	5.5-6.2 pH 0.75-1.0 mmhos/cm	Less than 100 ppm N (Less than 0.7 EC)	-

Days to Ripe Fruit

50-55

Crop Scheduling

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	-

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


Micro Tom


Micro Tom

PanAmerican Seed Co.
622 Town Road,West Chicago, Illinois, USA, 60185-2698
+1 800-231-7065 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.
©2024 Ball Horticultural Company