

Tomato Sweet Burst Orange

Life cycle	Annual / Vegetables
Family / Origin	Solanaceae / South America
Popular uses	Mixed containers, pots, table, terrace, balcony and small gardens plant
Mature plant height	25-30 cm (10-12")
Mature plant width	30-35 cm (12-14")
Fruit size / diameter	0.8-1.5cm (0.4-0.6")
Flower shape / color	Single flower / yellow
Fruit color / shape	Orange/ round "micro"
Plants per pot	1 plant in small pot 3 plants in large containers
Sun exposure	Full sun
Water requirements	Reduced
Flowering season	Entire growing season
Media	Use a well-drained, porous media is best to prevent over watering pH 5.5-6.2 EC 0.5-1.4 (75-210 ppm N)
Growing temperature	Day temperature 18-21°C (64-70°F) Night temperature 14-16°C (57-61°F) Higher average day temperature will speed up the process
Light	Increasing day length induces flowering
Fertilizer needs	Balanced N:P:K fertilizer as needed with a calcium-based fertilizer recommended Tomato is a heavy feeder EC 1.8-2.0 (270-300 ppm N)
Crop time	15-18 weeks (fruits)
Hardiness zone	N/A



Description

Sweet Burst Orange is a compact, upright growing tomato plant that produces an abundance of round, orange colored, bite-sized sweet fruits.

Homegrown tomatoes in various settings, like tables, terraces and balconies.

Growth regulators

Not applicable to edible pot products

Common Diseases

Pythium, Phytophthora, Leaf Spot and Botrytis

Common Pests

Whitefly and Aphids

Pinching

No need

Crop type

Compact potted vegetable plant

Plug Production

Seed forms	Profi-seed
Seed count	300 seeds/gram (8.500 seeds/oz); varies by lot!
Recommended plug size	288-128
Seeds cell	1
Vermiculite cover	Thin cover
Stage 1 Germination	2-3 days for germination Media pH 5.5 to 6.2 Media EC 0.5-1.0 (75-150 ppm N); use calcium based fertilizers Medium moisture: keep medium saturated; tomato seed needs a lot of moisture Medium temperature: 20-22°C (68-72°F)
Stage 2 Stem and Cotyledon	Moisture: reduce moisture level slightly to promote root penetration Temperature: 20-22°C (68-72°F) Fertilizers: use calcium based fertilizers at EC 0.5-1.0 (75-150 ppm N) Lighting: provide light levels of 10.800-26.900 Lux (1.000-2.500 fc) for the remainder of plug production
Stage 3 Growth and development	Moisture: reduce moisture levels and allow medium to dry between watering. Do not allow plants to wilt Temperature: 20-22°C (68-72°F) Fertilizers: as stage 2. To prevent stretching alternate with potassium nitrate at EC 1.0-1.8 (150-270 ppm N) Lighting: light levels of 10.800-26.900 Lux (1.000-2.500 fc) for the remainder of plug production
Stage 4 Ready for transplanting	Maintain soil temperature at 18-20°C (64-68°F) Moisture: reduce moisture levels and allow medium to dry between watering For lighting and fertilizer, see stage 3
Plug crop time	4-5weeks
Approximate finish time	10-11 Weeks
Special tips	Tomato Sweet Burst Orange is a pot patio plant. The plant is a table product for terrace and balcony and is not suitable for planting in open soil or greenhouse productions