

## Tomato F1 Plumbrella

<b>Life cycle</b>	Annual / Vegetables
<b>Family / Origin</b>	Solanaceae / South America
<b>Popular uses</b>	Patio plant, (mixed) containers and pots
<b>Mature plant height</b>	30-35 cm (12-14")
<b>Mature plant width</b>	25-30 cm (10-12")
<b>Pot size</b>	10-15 cm (4-5")
<b>Plants per pot</b>	1 plant in small pots 3 plants in large containers
<b>Sun exposure:</b>	Full sun
<b>Water requirements</b>	Reduced
<b>Flowering season</b>	Entire growing season
<b>Media</b>	Use a well-drained, porous media is best to prevent over watering pH 5.5-6.2 EC 0.5-1.8 (75-270 ppm N)
<b>Growing temperature</b>	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
<b>Light</b>	Increasing day length induces flowering
<b>Fertilizer needs</b>	Balanced N:P:K fertilizer with a calcium-based EC of 1.8-2.5 (270-375 ppm N)
<b>Crop time</b>	15-18 weeks (fruits)
<b>Hardiness zone</b>	N/A



### Description

Plum-shaped fruited patio tomato with a dwarf and very compact plant habit

### Growth regulators

Not applicable to edible pot products

### Common Diseases

Pythium, Phytophthora, Leaf Spot and Botrytis

### Common Pests

Whitefly and Aphids

### Pinching

No need

## Plug Production

<b>Seed forms</b>	Profi-seed
<b>Seed count</b>	350-550 seeds/gram (10.000-15.500 seeds/oz); varies by lot!
<b>Seeds cell</b>	1
<b>Vermiculite cover</b>	Light cover
<b>Stage 1 Germination</b>	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)
<b>Stage 2 Stem and cotyledon</b>	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
<b>Stage 3 Growth and development</b>	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: 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
<b>Stage 4 Ready for transplanting</b>	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
<b>Plug crop time</b>	4-5 weeks
<b>Approximate finish time</b>	11-14 weeks
<b>Special tips</b>	Plumbrella is a potted plant product. The plant is suitable for patio, terrace and balcony and not suitable for planting in open soil and greenhouse productions