

Big league semi-determinate tomato



vegetalis
creative vegetable breeding

Sowing to Transplant – Growing media should be kept moist. Once cotyledons have fully emerged, lower media moisture slightly and allow surface to dry between watering.

Sow	Mid January to Late May in 288 plugs or larger
Media Temperature	70-72°F (21-22°C)
Air Temp	60-70°F (15-21°C)
Light Levels	1000-2000 f.c.
Optimum pH	5.5-6.0
EC	<1.0mS/cm
Fertilizer	14-0-14 (Rate 50-100ppm)
Covering	Vermiculite
Days to Germinate	4-7 days
Days from Sow-Transplant	21-24 days

Growing on from transplant – Growing media should be kept moist. Calcium is important. Apply calcium based fertilizer or add to your existing fertilizer.

Media	Well-drained, disease free
Temp – Day	60-70°F (15-21°C)
Temp – Night	50-60°F (10-15°C)
Light Levels	4000-5000 f.c.
pH	5.5-6.2
EC	1.0 mS/cm
Fertilizer	13-2-13 or 15-0-15 (Rate 150ppm)
Rate at Fruit Set	Increase to - 200ppm
Frequency	Every other watering

Finishing - Growing media should be kept moist as fruits develop, Calcium is important. Apply calcium based fertilizer or add to your existing fertilizer. Flush media every 3rd watering to prevent salts building up in the media.

Container Size	8" (20cm), 10" (25cm), 12" (30cm)
Media	Well-drained, disease free
Temp - Day	55-65°F (13-18°C)
Temp - Night	50-60°F (10-15°C)
pH	5.5-6.2
EC	1.0 mS/cm
Fertilizer	13-2-13 or 15-0-15 (Rate 150 ppm)
Rate at Fruit Set	200ppm (
Frequency	Every other watering

Controlling Height – Before fruiting starts, once pots/containers are fully rooted, allow plants to gently wilt between watering. Reducing fertiliser rates also helps control plant height, especially phosphorus and ammonium (N)

Pest and Disease – Aphid, Whitefly and Thrip. Botrytis, TSWV/INSV, Pythium and Blossom end rot.

Timings:

Container	288 plug time	Transplant to green plant sales	Transplant to ripe fruit	Total Crop Time (sow - first harvest)
3" / 9cm	3-4 weeks	3-4 weeks		6-8 weeks
Grow bag / large container	3-4 weeks		12-13 weeks	15-17 weeks

Crop timings are based on optimum Northern Europe conditions. Alternative environmental conditions and cultural regimes can lengthen the crop times stated above.

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