

Tomato determinate

Crop guide

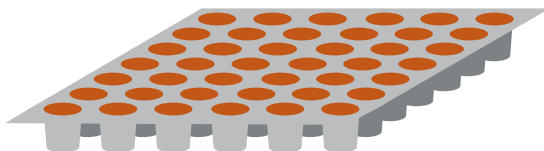


Sharing
a healthy
future

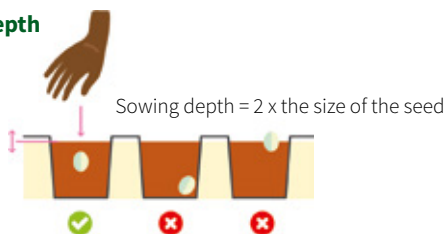


1. Filling tray

- Sow in a tray on a raised table
- Use a tray with planting holes that measure 2cm across, and that hold a minimum of 20 cc of medium
- Use a clean, fine textured and well drained growing medium eg well buffered coco peat
- Alternatively use a clean organic substrate mixed with perlite
- Cover with fine sand or vermiculite

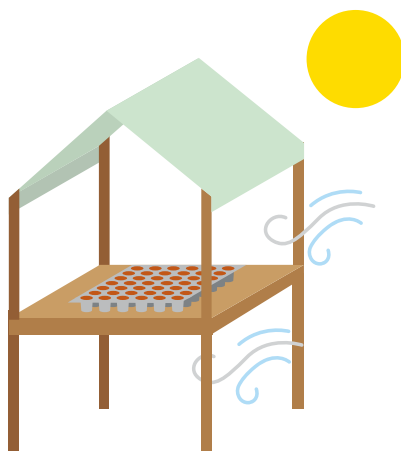


2. Sowing depth



3. Taking care of seedlings

- Good ventilation
- Shade
- Keep constant moisture



4. Hardening

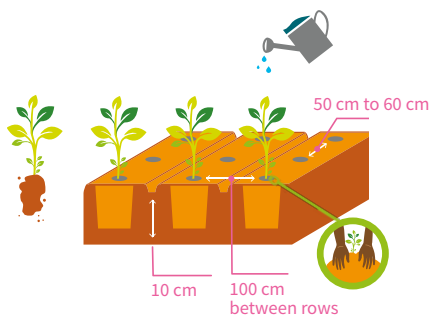
- Put seedling tray outside, 1 week before transplanting
- Water well



Land preparation and transplanting

1. Land preparation and plant distance

- On a light sandy soil apply 20 ton/ha organic matter
- 100 cm between rows x 50 or 60 cm between plants in the rows
- Planting density should be between 16000 and 20000 plants/ha



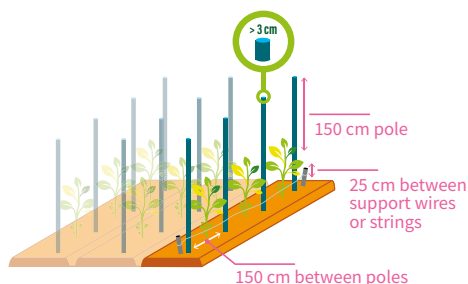
2. Transplanting

- 3-4 weeks after sowing
- Transplant late afternoon
- The tray must be watered before transplanting

Trellising

1. Trellising

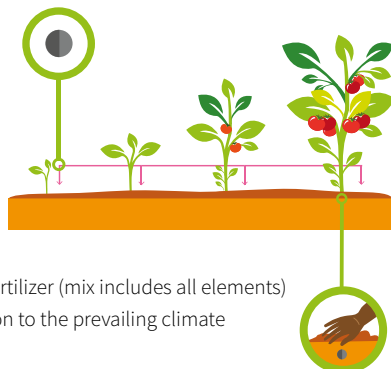
- Hold the plant together by the horizontal wire on both sides of the plant
- Easier crop management
- Helps to reduce diseases
- There are many ways to support the crop
The illustration gives one example



Fertilization

1. Fertilization

- Preferably check the soil by way of a soil test before planting
- Apply 20 ton/ha organic matter and one-fifth of the N, P₂O₅ and K₂O when preparing the land before planting
- The guideline for fertilization is 70 kg N, 200 kg P₂O₅ and 240 kg K₂O per ha
- For intensive tomato production under drip irrigation: 190 kg N, 225 kg P₂O₅ and 300 kg K₂O per ha
- Always consult neighbouring growers to understand grower's practice
- Apply top dressing through drip irrigation with a complete fertilizer (mix includes all elements)
- Preferably irrigate more times per day and adapt the irrigation to the prevailing climate conditions
- Foliar application can be done early in the morning with a focus on magnesium and micronutrients





Jarrah RZ F1

(71-102 RZ F1)

HR ToMV:0-2/Fol:0,1/Va:0/Vd:0

IR TYLCV/For

- Semi-determinate plum tomato
- Good vigour and canopy cover
- Unicolour, firm fruit
- Elongated plum fruit shape
- Fruit weight: 80-100 gr



Gamhar RZ F1

(71-101 RZ F1)

HR ToMV:0-2/Fol:0,1/For/Va:0/Vd:0

IR Ma/Mi/Mj

- Elongated plum tomato
- Short determinate plant
- Open plant habit
- Very productive
- Elongated, jointless fruit
- Average fruit weight : 100-120 gr.

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