

GREENHOUSE TOMATO GROWTH STAGES

PHASE 01 **Germination**

- Duration: 6-10 days
- Temp: 75F - 80F
- First appearance of cotyledons

PHASE 02 **Seedling Development**

- Duration: 2-4 weeks
- True leaves emerge
- Focus on root establishment

PHASE 03 **Vegetative Growth**

- Rapid stem elongation
- Intense nutrient uptake (N)
- Pruning of side suckers starts

PHASE 04 **Flowering & Pollination**

- First flower clusters appear
- Requires humidity control
- Assisted pollination (vibration)

PHASE 05 **Fruit Development**

- Transition to Potassium (K)
- Cell expansion in green fruit
- Consistent watering is critical

PHASE 06 **Ripening & Harvest**

- Color change (Breaker stage)
- Sugar accumulation
- Lowering humidity to prevent rot