

Tomato

Soil & Climate

Soil

Tomato can be grown on a wide range of soils from sandy to heavy clay. However, well-drained, sandy or red loam soils rich in organic matter with a pH range of 6.0-7.0 are considered as ideal.

Climate

Tomato is a warm season crop. The best fruit colour and quality is obtained at a temperature range of 21-24°C. Temperatures above 32°C adversely affects the fruit set and development. The plants cannot withstand frost and high humidity. It requires a low to medium rainfall. Bright sunshine at the time of fruit set helps to develop dark red coloured fruits. Temperature below 10°C adversely affects plant tissues thereby slowing down physiological activities.