

Bitter Gourd

Soil & Climate

Soil:

Bitter gourd can be grown on well drained sandy to sandy loam; medium black soils rich in organic matter. Alluvial soil along the river beds is also good for production of bitter gourds. A pH range of 6.0-7.0 is considered as optimum.

Climate:

It is a warm season crop grown mainly in sub-tropical and hot-arid regions. They are susceptible to light frost and are provided with partial protection if grown during winter months. Temperature range of 24-27° C is considered as optimum for the growth of the vines. The seed germinates best when temperatures are higher than 18° C. High humidity at the time of vegetative growth renders the crop susceptible to various fungal diseases.