

# Tuberose

## Soil & Climate

### **Soil:**

Well-drained loam and sandy loam soil, 45cm deep and having pH range from 6.5-7.5 are considered ideal for cultivation of tuberose. With better agronomical practices, tuberose can be grown successfully as a commercial crop under high saline-alkaline soil conditions. A place protected from strong winds is preferable.

### **Climate:**

Tuberose prefers to grow in an open sunny location, away from the shade of trees. It requires warm and humid climate although flowering is profuse under mild climate. Under extremes of high ( $>40^{\circ}\text{C}$ ), or low temperatures the spike length and the quality of the flowers is severely affected. A temperature range from  $20-30^{\circ}\text{C}$  is considered to ideal for this crop.