

Vetiver

Soil & Climate

Soil

Vetiver grows very well on rich sandy loam soils having pH range of 6.0-8.0. Under high soil pH (9.0), the root yield reduces considerably without affecting oil quality. Red lateritic soils with good organic matter are considered ideal as the roots produced in such soils are thick and contain more essential oil but heavier clay soils should be avoided.

Climate

The crop prefers tropical and subtropical climate for its proper growth, development and essential oil yield. It grows luxuriantly in places with annual rainfall of about 1000-2000 mm and temperatures ranging from 30 - 40°C with moderately humid climate. In low rainfall areas it can be grown as an irrigated crop.