

Patchouli

Soil & Climate

Soil

Patchouli is a hardy plant and adapts itself to a wide range of soil conditions. However, it flourishes best in loose deep loamy soils, rich in humus and nutrients, with a loose friable texture and without impervious layer at the bottom. The pH of the soil from 5.5 to 6.2 is considered to be ideal. The plant flourishes in low altitudes and foothills over slightly moist, well-drained soils in tropical and subtropical conditions. It is also observed that the richest soil produces the best leaf material which gives better yield and better quality oil.

Climate

Patchouli grows successfully upto an altitude of 800-1000m above the sea level. It prefers a warm and humid climate. The crop can be grown successfully on a fairly heavy and evenly distributed rainfall ranging from 1500-3000mm per annum. It is also observed that the moderate temperature of 22-28°C and an average humidity of 75% have been found to be ideal for its growth.