

Abstract - Identify suitable area for cinnamon planting in Quang Nam and Da Nang provin...

Cinnamon gives a high – valued non – wood product, its bark. The article points out site conditions (climate, elevations, soil) for its cultivation, which can be successful on sites having retained its properties of forest soils when forests there on only begin to degrade into secondary growths.

To contribute to the development of cinnamon in some Central provinces, we brought preliminary results on identifying criteria and classifying hilllands.

- Soil: Cinnamon is able to grow well in most of Ferralitic soil types containing humus on mountain, and on Paragnai, Granite, Acjilit, and Micasit rock. It is important these soil types also maintain characters of forest soil, and drain well.

- Soil classification for cinnamon planting:

Coefficient	Optimal	Appropriate	Restrict
Depth of soil layer (cm)	> 50	30 - 50	< 30
Slope (*)	<15		> 25
Humus (%)		3	< 3
Usable kalium (mg/100g soil)	> 20	15 - 20	< 15
Clay particle class 0,01mm (%)	> 40	30 - 40	< 30
PH/H2O	4.5	4 - 4,5	> 6

We formed table soil classification for cinnamon planting in Quang Nam and Da Nang provinces

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