



Optimisation Of Procedure For Dyeing of Wool And Cotton Fibers With Symplocos Racemosa Leaves

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ABSTRACT

Symplocaceae family consists of a single genus Symplocos which occupies a significant place among the plants having medicinal value. Also, many of the plant of this genus find use as an effective source of dyes and mordants. The Symplocos racemosa roxb is an indigenous plant and important member of the family Symplocaceae has ample medicinal application. In India-China, Symplocos racemosa roxb is used as a mordant while in India its leaves and bark are used to prepare a yellow dye. This paper aims at finding the optimum conditions of concentration and time for dyeing of wool and cotton with Symplocos racemosa leaves.

Keywords: *Symplocos racemosa*, natural dye, wool, cotton, % absorbance.
