

Influence of inanimate shade on growth of rooted *adalodakam* (*Adhatoda beddomei* C.B. Clarke) cuttings

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Abstract

A pot culture experiment to optimize the shade requirements of *Adhatoda beddomei* C.B. Clarke was conducted during 1991- 92. Three month-old rooted stem cuttings were grown under six inanimate shade levels (0, 30, 40, 50, 60 and 70%). Total dry matter yield, leaf area per plant, specific leaf area, leaf weight ratio and leaf area ratio increased with increasing shade intensities and 60% shade was found to be optimum. Specific leaf weight, however, declined with shade and crop growth rate and relative growth rate increased with shade intensity only during the initial sampling periods.

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