

OBSERVATIONS ON LEAF CULTURE OF *BRAHMI-BACOPA MONNIERI* (L.) PENNELL

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Leaf culture of Brahmi (Bacopa monnieri (L.) Pennell) was initiated by inoculating leaf explant on MS medium supplemented with different concentrations of auxins and cytokinins. IAA, IBA and BAP were used singly or in combinations. It has been observed that multiple shoot (more than 100) regeneration takes place from callus obtained from leaf explant on MS medium supplemented with IAA and BAP (2.5 mg/l each) after three successive subcultures and subsequent transfer to ½ strength MS+IAA (1 mg/l) resulted in rooting forming complete plantlets. 90% survival rate was recorded on transfer to field after hardening.

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