

## **Micropropagation Of Damscus Rose (*Rosa dammascena*)**

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Auxillary nodes and apical buds taken from long shoots (10-15Cm.length)isolated from mother plants of Damascus rose were sterilized in surface and culturd on DKW medium. 2mg/L BA plus 0.01 mg/L IBA was determined as the most suitable treatment for shoot proliferation. Increasing BA concentration to 4.0 mg/L caused shorter shoots and smaller leaves. Root induction was best achieved on DKW/2 ( Half-strength ) containing 2.0 mg/L IBA plus 0.1mg /L NAA. Plantlets produced in this micropropagation system were transferred to natural environment after acclimatization stage.