Multiplication by micropropagation of gerbera from axillary bud explants

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SUMMARY
One of the major areas in which plant biotechnology has begun to manifest its potential in India is micropropagation with tissue culture (Doreswamy et al. 1983; Vuyisteke and De Langhe, 1985). The work on micropropagation of Gerbera has been reported by Murashige et al. (1974); Pierik (1979); Hdtich (1979); Schiva et al. (1982); Petru and Matous (1984), in Gerbera jamesonii L. The present investigation reports the response of axillary bud in in-vitro culturing in gerbera (G. jamesonii L.).

Key words : Micropropagation and Axillary bud.

<table>
<thead>
<tr>
<th>Treatments</th>
<th>Establishment (%)</th>
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<tbody>
<tr>
<td>T1 MS+BAP (0.5)</td>
<td>50</td>
</tr>
<tr>
<td>T2 MS+BAP (1.0)</td>
<td>85</td>
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<tr>
<td>T3 MS+BAP (1.5)</td>
<td>70</td>
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<tr>
<td>T4 MS+BAP (2.0)</td>
<td>60</td>
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