

IN VITRO MASS REARING OF DIFFERENT SPECIES OF ENTOMOPATHOGENIC NEMATODES IN MONOXENIC SOLID CULTURE

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Abstract

Four virulent nematode species of the genera *Steinernema* and *Heterorhabditis* viz., *S. pakistanense* (Shahina *et al.*, 2001), *S. asiaticum* (Anis *et al.*, 2002), *S. feltiae* (Filipjev, 1934) and *H. indica* (Poinar *et al.*, 1992), respectively were cultured on mass scale using the chicken offal method (Bedding, 1984). The cultures were stored at 15-20 °C in distilled water with a drop of triton x-100 per 100 ml culture. This technique of mass culturing of IJs is used for the first time in Pakistan.