

### Section 3

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Root-Feeding Maggots, Soil Arthropods and Other Problems

Persistence of Three Entomopathogenic Nematodes, *Steinernema* spp.,  
in Soil of Strawberry Fields

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Biological control experiments at the WSU Research and Extension Unit and in a commercial field in Vancouver, WA showed persistence of entomopathogenic nematodes up to six weeks. There was no significant difference ( $P=0.05\%$ ) between the two application techniques (surface application and soil injection).

The data indicated that *Steinernema glaseri* was the most abundant species recovered at one test site when compared to *Steinernema carpocapsae* UK Strain and *Steinernema carpocapsae* All Strain. No significant difference ( $P=0.05\%$ ) were apparent at the other experimental site.