

CONTENTS

| | |
|--|--------|
| Reaction of Bt and popular varieties of cotton to <i>Rorylenchulus reniformis</i> --P. Senthilkumar, S. Ramakrishnan, E.I. Jonathan and S. Prabhu | -- 127 |
| Mass production and commercial formulation of <i>Paecilomyces lilacinus</i> --S. Prabhu, S. Kumar, S. Subramanian and P. Senthil Kumar | -- 131 |
| <i>In vitro</i> production of native isolates of <i>Heterorhabditis indica</i> and <i>Steinernema siamkayai</i> --R. Umamaheswari, M. Sivakumar and S. Subramanian | -- 134 |
| Role of bioagents in management of <i>Pratylenchus thornei</i> infecting chickpea --K. Dwivedi, K.D. Upadhyay, R.A. Verma and F. Ahmad | -- 138 |
| Occurrence and identification of populations of root-knot nematodes (<i>Meloidogyne</i> spp.) from Haryana state --Anil Kumar, R.K. Jain and H.K. Bajaj | -- 141 |
| Damage potential of <i>Aphelenchoides swarupi</i> and <i>Aphelenchus avenae</i> in white button mushroom, <i>Agaricus bisporus</i> --Sunil Kumar, Anju S. Khanna and Y.S. Chandel | -- 146 |
| Integrated approach for the management of root-knot nematode, <i>Meloidogyne incognita</i> in medicinal coleus --N. Seenivasan and K. Devrajan | -- 154 |
| Integrated management of <i>Meloidogyne incognita</i> and <i>Ralstonia solanacearum</i> complex in brinjal --Zakir Hussain and B.C. Bora | -- 159 |
| Comparative efficacy of fungal and bacterial bioagents with nematicides against <i>Meloidogyne incognita</i> on brinjal --J. Saikia and Aparajita Borah | -- 165 |
| Evaluation of chloroform methanol extracts of different medicinal plants on egg hatching and larval mortality of <i>M. incognita</i> --L. Joymati Devi | -- 168 |
| Efficacy of <i>Pasteuria penetrans</i> in the management of <i>Meloidogyne incognita</i> infecting tomato --N.G. Ravichandra and B.M.R. Reddy | -- 172 |
| Assessment of gene pool similarity among Indian isolates of <i>Steinernema</i> spp. using RAPD-PCR --Umarao, Vangapandu Sashi, K.K. Kaushal and A.K. Ganguly | -- 176 |
| New records of rhabditid nematodes in frass of bark beetles from India --Anjum N. Rizvi and R.S. Bhandari | -- 181 |
| Effect of seed soaking and foliar spray with carbosulfan on root-knot nematode, <i>Meloidogyne incognita</i> infecting round melon --Indra Rajvanshi, S.P. Bishnoi and S.M. Yadav | -- 186 |
| Effect of cell concentrations of four strains of rhizobacterium, <i>Pseudomonas fluorescens</i> on hatching and mortality of root-knot nematode, <i>Meloidogyne incognita</i> --B.S. Channappa, A.N. Srivastava and S.C. Dhawan | -- 189 |
| Organic crab shell chitin-mediated suppression of root-knot nematode, <i>Meloidogyne arenaria</i> in groundnut --P. Kalaiarasan, P.L. Lakshmanan and R. Samiyappan | -- 196 |
| Vertical movement of entomopathogenic nematodes as affected by <i>Meloidogyne incognita</i> (Kofoid and White) in different soil types --S.S. Hussaini, V. Shakeela, D.V. Krishnamurthy and K.C. Kiran Kumar | -- 203 |
| STMS profiling of chickpea (<i>Cicer arietinum</i>) with regards to nematode resistance --A.K. Ganguly, Gautam Chawla, Renu Yadav and Rajendra Kumar | -- 209 |

| | |
|---|--------|
| Occurrence of entomopathogenic nematodes in different soils of Guntur district of Andhra Pradesh --A.R.N.S. Subbanna, P.V. Krishnayya, P. Arjuna Rao, M. John Sudheer and V. Srinivasa Rao | -- 218 |
| <i>Pratylenchus</i> on ginger in the Himalayas: Alternate hosts and survival between crops --A. Thapa, P. Pradhan, N. Gurung, Y.R. Sharma, G.V.H. Jackson and J. Bridge | -- 223 |
| Feeding behaviour of myceliophagous nematode, <i>Ditylenchus myceliophagus</i> Goodey on button mushroom, <i>Agaricus bisporus</i> (Lange.) Singer --Debanand Das and Harish K. Bajaj | -- 232 |
| Impact of zero-tillage practice on important nematode population in rice of rice-wheat cropping system in Western Uttar Pradesh --Mukesh Sehgal and S. Das | -- 236 |
| SHORT COMMUNICATIONS | |
| Survey and isolation of nematophagous fungi associated with root-knot nematode infested fields --M. Reddi Kumar, J. Sailaja Rani and M. John Sudheer | -- 241 |
| Efficacy of green muscardine fungi, <i>Metarhizium anisopliae</i> against reniform nematode, <i>Rotylenchulus reniformis</i> on tomato --Tribhuvaneshwar, M.K. Sharma and S. Bhargava | -- 242 |
| Biological control of citrus nematode, <i>Tylenchulus semipenetrans</i> on <i>Citrus jambhiri</i> --Narendra B. Walode, A.K. Sinha and P.P. Neog | -- 244 |
| Plant parasitic nematodes associated with cucurbit vegetable, bottle gourd --V.K. Singh | -- 246 |
| Integrated management of pulse nematodes --D.K. Nayak and K.C. Mohanty | -- 247 |
| Biochemical variations in plants harboring <i>Pasteuria penetrans</i> infected with <i>Meloidogyne incognita</i> --S. Prabhu, S. Kumar and S. Subramanian | -- 248 |
| Occurrence of <i>Pasteuria</i> spores in <i>Tylenchorhynchus</i> species-A new record from India --R.K.Kaul, S.C. Dhawan and K.K. Choudhary | -- 251 |
| Pathogenicity of lesion nematode, <i>Pratylenchus zae</i> and effect on chlorophyll content in maize --B.K. Jaiswal and U.S. Singh | -- 252 |
| Report of entomopathogenic nematode, <i>Steinernema carpocapsae</i> (Weiser) (Steinernematidae : Nematoda) from North Gujarat --S.V. Shinde, J.I. Patel and G.M. Patel | -- 254 |
| Pathogenicity of root-knot nematode (<i>Meloidogyne incognita</i> Race 1) on ridge gourd (<i>Luffa acutangula</i>) and sponge gourd (<i>Luffa cylindrica</i>) --P. Giribabu, R.V. Singh and A.D. Munshi | -- 255 |
| New record of root-knot nematode, <i>Meloidogyne incognita</i> infecting bean and pea in Jammu --V.K. Singh and Satyapriya | -- 257 |
| A note on the incidence of <i>Meloidogyne javanica</i> in <i>Swertia chirayita</i> (Family: Gentianaceae) from West Bengal --K. Roy, S. Jash, D. Mukherjee, A. Pramanik and A.K. Mukhopadhyay | -- 258 |
| Comparative reaction of tomato hybrids against root-knot nematodes (<i>Meloidogyne</i> spp.) --Anil Kumar and R.K. Jain | -- 259 |
| A report on <i>Heterodera trifolii</i> from Kangra, Himachal Pradesh --K.K. Kaushal, Gautam Chawla, Pankaj, Anil Sirohi and Khajan Singh | -- 261 |
| Book review --Sudershan Ganguly and Pankaj | -- 263 |
| Book review --Sudershan Ganguly and Anju Kamra | -- 264 |