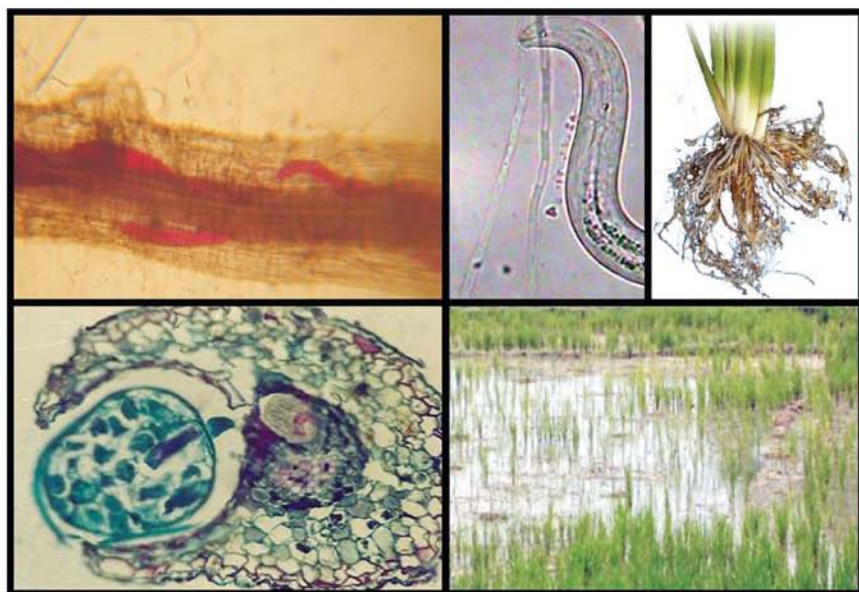

Handbook of Practical Nematology

Harish K. Bajaj R.S. Kanwar D.C. Gupta



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Preface

The pulse for this book was felt in 1992 when Department of Nematology, CCS Haryana Agricultural University organized a summer institute '**Management of plant parasitic nematodes in different crops**'. The participants and also the resource persons from other institutes, highly appreciated the compilation of notes prepared by the faculty of the department to cover practical aspects of the course. As concerns for a similar compilation have been expressed by students and researchers working on different aspects of nematodes at various occasions, it was thought imperative by the editors to come with this book that covers both basic and applied techniques used in Nematology.

This book encompasses the most commonly used methods on basic and applied aspects of Nematology rather than compiling various techniques available in the literature. Emphasis has been given to make techniques comprehensible with sketches and photographs. Illustrated identification keys for common phytophagous nematode genera, species, and races of root knot, cyst and reniform nematodes, etc., have been included to meet the requirement of workers not well versed in nematode taxonomy. The book should prove to be indispensable for both under graduate and post graduate students, and researchers interested in working with the wonderful world of tiny creatures - the plant parasitic nematodes. Different exercises of the book have been written by the expert scientists having more than twenty five years of practical experience in the field of Nematology.

We thank all the authors for their contributions to this book. Photographs of entomopathogenic nematodes kindly supplied by Dr. Mrs. KK Walia of this Department, and of 'Ufra' disease of rice by Dr. Debanand Das, Department of Entomology, Assam Agricultural University, Jorhat are

gratefully acknowledged. We also thank Vice Chancellor, CCS Haryana Agricultural University, Hisar for granting us permission to write this book.

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Dated: 8 October, 2010

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Contents

<i>Preface</i>	<i>iii</i>
<i>Contributors</i>	<i>v</i>

Exercise 1.	Collection and preservation of soil and plant samples — <i>Harish K. Bajaj</i>	1
	• Collection of soil samples	1
	• Collection and preservation of plant parts	3
Exercise 2.	Isolation of nematodes from soil and plant parts and their estimation — <i>Harish K. Bajaj</i>	4
	• Isolation and collection of nematodes from soil	4
	○ Isolation and collection of active nematodes and cysts	4
	○ Isolation and collection of sessile, slow moving or moulting nematodes	5
	• Isolation and collection of nematodes from plant parts	5
	○ Isolation and collection of migratory endoparasitic nematodes	6
	○ Isolation and collection of sedentary endo- and semiendoparasitic forms	6
	○ Counting nematode population in suspension	6
Exercise 3.	Preparation of nematode slides for morphology and taxonomic studies — <i>Harish K. Bajaj</i>	9
	• Preparation of temporary mounts	9
	• Killing, fixing and preserving nematodes	10
	• Preparation of permanent toto mounts	10
	• Preparation of perineal pattern, vulval cone and <i>en</i> <i>face</i> view	12

Exercise 4.	Measurements of nematodes — <i>Harish K. Bajaj</i>	15
	• Measurements with an ocular micrometer	15
	• Measurements with camera lucida	16
	• Measuring nematodes and their body parts	17
Exercise 5.	Gross morphology of nematodes — <i>Harish K. Bajaj</i>	19
Exercise 6.	Identification scheme for common genera of plant parasitic nematodes of India — <i>Harish K. Bajaj</i>	37
Exercise 7.	Identification of common cyst and root-knot nematode species of India — <i>Harish K. Bajaj</i>	56
	• Identification of cyst nematodes	56
	• Identification of <i>Meloidogyne</i> Species	61
Exercise 8.	Identification of host races of important nematode species of India — <i>Harish K. Bajaj</i>	64
	• Identification of host races of <i>Meloidogyne incognita</i> , <i>M. arenaria</i> and <i>M. javanica</i>	64
	• Identification of host races of <i>Rotylenchulus reniformis</i>	65
	• Identification of host races of <i>Heterodera cajani</i>	66
	• Identification of pathotypes of <i>Heterodera avenae</i>	66
	• Identification of host races of <i>Heterodera zeae</i>	67
	• Identification of host races of <i>Globodera rostochiensis</i> and <i>G. pallida</i>	68
Exercise 9.	Life cycle studies of nematodes — <i>Harish K. Bajaj</i>	71
	• Embryonic development (Hanging drop method)	71
	• Post embryonic development	71
	• Variations with other major nematode groups	72
Exercise 10.	Histopathology of nematode infected roots — <i>P.P.S. Baghel</i>	76
Exercise 11.	Pathogenicity trials for plant parasitic nematodes — <i>K.R. Dabur</i>	79
Exercise 12.	Major nematode pests of important crops in India : Morphology, symptomatology and control — <i>Harish K. Bajaj & R.S. Kanwar</i>	82

• <i>Anguina tritici</i>	82
• <i>Aphelenchoides</i> species	84
• <i>Ditylenchus angustus</i>	85
• <i>Heterodera</i> and <i>Globodera</i> species	86
• <i>Meloidogyne</i> species	88
• <i>Rotylenchulus reniformis</i>	91
• <i>Tylenchulus semipenetrans</i>	92
• <i>Radopholus similis</i>	92
• <i>Hirschmanniella</i> species	95
• <i>Pratylenchus</i> species	95
Exercise 13. Assessment of crop losses due to nematodes — <i>R.S. Kanwar & Harish K. Bajaj</i>	97
• Estimation of avoidable losses in an infested field	97
• Estimation of losses in a geographical area	98
Exercise 14. <i>In vitro</i> screening of chemicals against nematodes — <i>I.J. Paruthi</i>	101
• Mortality Test	101
• Hatching Test	102
Exercise 15. Testing of chemicals against plant parasitic nematodes by different methods in pots and field — <i>R.K. Jain</i>	104
• Seed soaking method	104
• Seed dressing method	105
• Bare root-dip method	106
• Soil application as nursery bed treatment	107
Exercise 16. Testing phytotherapeutic substances for nematode control — <i>R.S. Kanwar</i>	110
• Evaluation of plant extracts for their toxicity against root-knot nematode	110
• Evaluation of efficacy of plant parts for root-knot nematode control	111
Exercise 17. Screening of germplasm for resistance against important phytoparasitic nematodes — <i>R.K. Jain</i>	113

• <i>Meloidogyne</i> species on vegetables and pulse crops	113
• <i>Rotylenchulus reniformis</i> on vegetable and pulse crops	115
• <i>Anguina tritici</i> on wheat	115
• <i>Heterodera avenae</i> on wheat and barley	116
• <i>Heterodera cajani</i> on pulse crops	117
• <i>Tylenchulus semipenetrans</i> on citrus	117
• <i>Radopholus similis</i> on coconut	118
• <i>Ditylenchus angustus</i> on rice	118
Exercise 18. Field trials on biocontrol agents for the management of phytonematodes — <i>R.K. Walia</i>	120
• <i>Paecilomyces lilacinus</i>	120
• <i>Pasteuria penetrans</i>	122
Exercise 19. Crop rotation trials for management of plant parasitic nematodes — <i>R.S. Kanwar</i>	124
Exercise 20. <i>In vitro</i> culturing of plant parasitic and fungivorous nematodes — <i>R. S. Kanwar</i>	127
• <i>In vitro</i> culturing of plant parasitic nematodes	127
○ Callus tissue technique	127
○ Carrot disc technique	129
○ Excised root technique	129
• <i>In vitro</i> culturing of fungal feeding nematodes	130
Exercise 21. Isolation and culturing of entomopathogenic nematodes — <i>Harish K. Bajaj</i>	134
• Isolation and mass rearing of EPNs <i>in vivo</i>	134
• Collection of adults of EPNs and studies on their life cycles	136
Appendices	139
Subject Index	142