

Journal of Mycology and Plant Pathology

Volume 39(3)

December 2009

- Expression and antifungal activity of *Trichoderma virens* ech42 in tobacco** - Murali BM, Mahato U, Bhat G, Bhat S and Kuruvinashetti MS. 367
- Effect of insecticide, fungicide, bactericide, micronutrient and growth regulator on mango malformation** - Kumar M and Chakrabarti DK. 374
- Molecular evidence that *Sugarcane streak mosaic virus* affects sugarcane in India** - Singh D, Singh M, Henry MS, Mishra S, Rao GP and Sharma ML. 381
- Pre- and post-harvest losses in fruits of mango (*Mangifera indica*)** - Dalvi MB, Patil PD and Raut SP. 385
- Cause, symptomatology and status of *Hainesia* leaf spot of strawberry in Kashmir India** - Badri ZA and Ghani MY. 391
- Taximetric Studies on ascomycetous fungi *Hypoxyton* and *Xylaria*** - Gehlot P and Kaur S. 396
- Entrophospora hexagonii*, a new arbuscular mycorrhizal fungal species from India** - Rhatwal S and Gandhe RV. 402
- Occurrence of *Alternaria* blight on phyllody of *Parthenium hysterophorus*** - Kore B. 406
- Variability in sclerotial antagonism of mycoparasitic *Trichoderma* spp. against *Rhizoctonia solani* and *Sclerotium rolfsii*** - Pan S and Jash S. 409
- Survey for pea diseases and identification of fungi associated with wilt and root rot complex in Himachal Pradesh** - Rana U, Sharma A, Paul YS and Sharma KD. 416
- Production of toxic metabolites in cultures by *Pythium aphanidermatum* and *Ralstonia solanacearum* and bioassay of metabolites** - Paul R and Shylaja MR. 422
- Combining organic substrates for formulation of *Trichoderma harzianum*** - Pan S and Das A. 427
- Loss of ginger rhizomes during storage and its management by fungicides** - Ram J and Thakore BBL. 432
- Comparative performance of guava cultivars against *Colletotrichum gloeosporioides* causing anthracnose** - Singh A, Verma KS and Mohan C. 436
- Biological control of *Fusarium* wilt of *Dalbergia sissoo* seedlings in nurseries using *Trichoderma* species** - Joshi K and Harsh NSK. 439

Eco-friendly management of post-harvest fruit rot of guava caused by <i>Pestalotiopsis palmarum</i> -	445
Meena OP, Godara SL, Rathore GS and Pal V.	
Effect of potato-based mixed cropping systems on survival and perpetuation of bacterial wilt pathogen (<i>Ralstonia solanacearum</i>) -	449
Venkatesh, Ramesh S, Siddagangaiah and Kavitha TR.	
Tolerance of <i>Trichoderma</i> isolates to new herbicides -	452
Pan S and Jash S.	
Influence of photoperiod on growth and mycoherbicidal potential of <i>Alternaria alternata</i>, a biocontrol agent of waterhyacinth.-	458
Ray P, Sushilkumar and Pandey AK.	
Fungal diversity in soil samples from cultivated, barren and garden lands -	462
Wahegaonkar N, Salunkhe SM, Palsingankar PL and Shinde SY.	
Developing resistance to <i>Alternaria</i> leaf spot in tissue cultured plants of chrysanthemum -	468
Maheshwaramma S and Reddy PN.	
Effect of different casings on yield of <i>Agaricus bisporus</i> and <i>A. bitorquis</i> in Bihar, India -	471
Turkey BK, Kumar M and Dayaram.	
Management of storage rot of ginger by using plant extracts and biocontrol agents -	475
Ram J and Thakore BBL.	
Bioefficacy of phytoextracts in controlling post-harvest blue mould rot (<i>Penicillium italicum</i>) of Kinnow (<i>Citrus deliciosa</i>) fruits -	480
Sharma RN, Maharshi RP and Gaur RB.	
Assessment of diversity in isolates of <i>Trichoderma</i> spp. from soils of Chhattisgarh region in central India -	484
Agrawal T and Kotasthane AS.	
Prevalance of soil mycoflora in different habitats of Kanpur, India -	490
Pandey R, Sharma A, Firdous N and Nigam V.	
AM fungi associated with some plants of Cucurbitaceae -	494
Varalaxmi S, Reddy SV, Bhadraiah B and Manoharachary C.	
Fungal antagonists and arbuscular mycorrhizae in management of collar and root rot diseases in apple -	497
Sharma IM.	
Post-harvest management of <i>Pestalotia psidii</i> causing fruit canker in guava cv. Allahabad safeda -	503
Srivastava R and Lal AA.	
Influence of soil types, frequency and quantity of irrigation on the development of <i>Sclerotinia</i> stem rot of mustard -	506
Mehta N, Hieu NT and Sangwan MS.	
Physiochemical changes in guava fruits inoculated with pathogenic fungi -	511
Bashyal BM, Lal AA and Kamil D.	
Perpetuation and host range of anthracnose pathogen (<i>Colletotrichum gloeosporioides</i>) of guava -	513
Singh A, Verma K S and Mohan C.	
Efficacy of plant extracts, biological agents and fungicides against <i>Alternaria</i> blight of cumin -	516
Vihol JB, Patel KD, Jaiman RK and Patel NR.	

Sort Communications

Efficacy of different chemicals against late blight disease of potato in Tripura - Dutta P, Rahman B and Singh NP.	520
Evaluation of plant extracts against <i>Rhizoctonia solani</i> causing sheath blight of rice - Salam D, Lakpale N and Thrimurthy VS.	523
Appearance, survival and control of black leaf spot (<i>Isariopsis indica</i> var. <i>zizyphi</i>) of ber in low hills of Himachal Pradesh - Raina R.	526
A new record of fruit rot of snake gourd from Bay Islands - Kumar K, Madhuri K, Amaresan N, Bhagat S and Srivastava RC.	528
<i>Septoria</i> leaf spot on <i>Hedera canariensis</i> from Jammu and Kashmir, India - Beig MA, Khurshid-Ahmad, Dar GH, Khan NA and Sofi TA.	530
A new host record for <i>Beltrania rhombica</i> on <i>Poeciloneuron indicum</i> in Western Ghats - Swapna PK and Nagaveni HC.	532
A new report of phyllody on anise (<i>Pimpinella anisum</i>) - Sharma YK.	534
Incidence of a leaf spot disease in <i>Jatropha curcas</i> from Eastern Uttar Pradesh - Kumar R, Sinha A, Singh SR and Kamil D.	536
First report of yellow rust of wheat from Jharkhand - Lal HC, Kumar A, Akhtar J and Jha AK.	539
A first record of zonate leaf spot in maize from Uttarakhand, India - Hooda KS, Pant SK, Mahajan V, Khati P and Bhatt JC.	541
Abstracts	542
Report of Secretary	574
Audit Report	576
Title Index	i
Authors Index	x
Subject Index	xiii

Editorial Board expresses grateful thanks to the following referees:

Badhraiah B, Department of Botany, Osmania University, Hyderabad, Andhra Pradesh
Bagyanarayana G, Department of Botany, Osmania University, Hyderabad, Andhra Pradesh
Bhargava S, Department of Plant Pathology, Rajasthan College of Agriculture, MPUAT, Udaipur, Rajasthan
Bhat DJ, Dept of Botany, University of Goa, Taleigao Plateau, Bolim Goa
Chakraborty BN, Department of Botany, University of North Bengal, Po Nbu, District Darjeeling, Siliguri, West Bengal
Chattopadhyay C, Plant Pathology, Indian Institute of Pulses Research, Kalyanpur, Kanpur
Gangopadhyay S, Directorate of Research, Rajasthan Agricultural University, Bikaner, Rajasthan
Gour HN, Department of Plant Pathology, Rajasthan College of Agriculture, MPUAT, Udaipur, Rajasthan
Indu Jalali, Department of Plant Pathology, CCCS Haryana Agricultural University, Hisar
Krishnappa M, Department of Studies in Applied Botany, Kuvempu University, Shankaraghatte, Shimoga, Karnataka
Kusum Mathur, Department of Plant Pathology, Rajasthan College of Agriculture, Udaipur, Rajasthan
Malathi VG, Division of Mycology & Plant Pathology, Indian Agricultural Research Institute, New Delhi
Manoharachary C, Department of Botany, Osmania University, Hyderabad, Andhra Pradesh
Mishra A, Biotech Lab, Jain R & D, Jain Irrigation Systems Limited, Agripark, Jain Hills, Shirsoli Road, Jalgaon, Maharashtra
Nagamani A, Department of Botany, Osmania University, Hyderabad, Andhra Pradesh
Nallathambi P, Division of Seed Pathology, Indian Agricultural Research Institute, New Delhi
Patel DJ, Department of Nematology, BA College of Agriculture, Anand Agricultural University, Anand, Gujarat
Rawal RD, Division of Plant Pathology, Indian Institute of Horticulture Research, Hessaragatha, Bangalore, Karnataka
Reddy SM, Gopalpur Road, Vidyananyapuri, Warangal, Andhra Pradesh
Rodrigues BF, Department of Botany, Goa, University, Taleigao Plateau, Bolim, Goa
Thakur MP, Indira Gandhi Agricultural University, Raipur, Chhattisgarh
Thind TS, Department of Plant Pathology, Punjab agricultural University, Ludhiana, Punjab
Tilak KVBR, Department of Botany, Osmania University, Hyderabad, Andhra Pradesh
Upadhyay RC, National Mushroom Research & Training Centre, Chambaghat, Solan, Himachal Pradesh
Veena SS, Mushroom Lab, Indian Institute of Horticulture Research, Hessaragatha, Hessaraghatta, Bangalore, Karnataka

Information on Subscription from 2010:

The journal is sent free to members.

Membership fee and Admission fees

Membership fee is Rs.400 in India and SAARC countries,
US \$ 160 for other foreign countries per calendar year
in addition to Rs.50 (US \$ 10) admission fee.

Library and other organizations

Annual subscription is Rs. 4000 in India and SAARC countries;
US \$ 300 for other foreign countries.

Subscription should be paid in advance by Cheque or Demand Draft payable to:

The Treasurer,
Indian Society of Mycology and Plant Pathology,
Rajasthan College of Agriculture,
Maharana Pratap University of Agriculture and Technology,
Udaipur 313 001, Rajasthan, India.

Outstation cheque should include Rs.20 (US \$ 1) extra as service charge.

In no case payment be made through money orders.