

INDIAN PHYTOPATHOLOGY

Volume 60(4): 2007

CONTENTS

M.S. Pavgi Memorial Award Lecture – 2006

Changing cover of fungicide umbrella in crop protection – **T.S. Thind** 421

K.C. Mehta and Manoranjan Mitra Award – 2006

Biology and epidemiology of *Fusarium* species infecting Sorghum - an overview
– **A.H. Rajasab** 434

Bacteriology

Effect of host genotypes and cultural practices for the management of bacterial wilt
in brinjal (*Solanum melongena* L.) – **Subrata Biswas and N.P. Singh** 438

Fungal Pathology

Activation of phenylalanine ammonia lyase contributes to non-host resistance in *Triticum
aestivum* against *Sclerotinia sclerotiorum* – **S. Ameer Basha and S.C. Chatterjee** 442

Screening of *Trichoderma* spp. against *Rhizoctonia solani* the causal agent of rice
sheath blight – **Ashraf Ali Khan and A.P. Sinha** 450

Integrated management of Colocasia (*Colocasia esculenta*) blight – **Usha Rana,
S.K. Sugha and S.K. Rana** 457

Evaluation of secondary metabolites of *Phoma* sp. Test strain # 54 (FGCCW) for
management of *arthenium hysterothorus* – **Sadaf Quereshi and A.K. Pandey** 462

Management of grain smut (*Macalpinomyces sharmae*) in little millet – **A.K. Jain and
S.K. Tripathi** 467

Cultural and pathogenic variability in *Bipolaris sorokiniana* causing spot blotch of wheat
in North India – **Amit Chauhan, R.V. Singh and Ramji Singh** 472

Symptomatology significance and characterization of susceptibility / resistance group
among low land rice cultivars towards stem rot of rice in Manipur valley – **Jiten
Konhoujam, G.K.N. Chhetry and Ranjit Sharma** 478

Purple seed stain of soybean – its incidence, effect on seed quality and integrated
management – **P. Satya Prasanth and P.V. Patil** 482

Efficacy of triazole and strobilurin fungicides for controlling Fusarium Head Blight (Scab)
and Brown rust of wheat in Punjab – **Paramjit S. Bagga** 489

Spray schedule for the management of Alternaria blight (*Alternaria* spp.) of linseed
– **R. Singh, R.B. Singh and R.N. Singh** 494

Evaluation of different botanicals and non-target pesticides against *Sclerotium rolfsii*
causing collar rot of lentil – **Sheo Raj Singh, R.K. Prajapati, S.S.L. Srivastava,
R.K. Pandey and P.K. Gupta** 499

Witches' broom of *Acacia auriculiformis* and its phytoplasmal etiology – **H. Pradeep
Kumar, V. Suryanarayana, R.P. Pant, Mukesh Srivastava and M. Krishnareddy** 502

Mycology

New taxa of foliicolous hyphomycetes – *Cercospora*, *Corynespora* and *Phaeotrichoconis*
from North-eastern U.P., India – **Raghvendra Singh, Shambhu Kumar, V.K. Pal, P.P.** 506

Upadhyaya and D.K. Agarwal

Three hitherto undescribed species of *Corynespora* Gussow from North-eastern U.P. 513
– **Raghvendra Singh, Shambhu Kumar, K. Shukla and D.K. Agrawal**

Virology

PCR based detection of Citrus yellow mosaic disease from Vidarbha region of Maharashtra 520
– **D.K. Ghosh, Balaji Aglave, Kanchan Bhanare and V.K. Baranwal**

Short Communications

Measurement of ear head blight due to *Bipolaris sorokiniana* in wheat and variations in 527
yield components between apparently healthy looking and diseased grains – **D.P. Singh**

Mass multiplication of *Trichoderma harzianum* on sugarcane press mud – **Vijai Singh 530**
and B.B. Joshi

Evaluation of bio-agents against *Rhizoctonia solani* Kühn the cause of aerial blight 532
of soybean – **Anjana Ray, Pradeep Kumar and H.S. Tripathi**

Evaluation of fungicides for management of *Graphiola* leaf spot disease of datepalm 535
– **G.S. Rathore, Vijay Pal and S.L. Godara**

Effect of casing soil thickness on crop duration and yield of milky mushroom 537
(*Calocybe indica* P.&C.) – **P.K. Shukla**

Report of the Secretary 540

Report of the Chief Editor 542

Report of the Treasurer 543