

SECTION 8**Insect Pathology**

CONVENORS: Justin Hatting (RSA) and Patricia Stock (USA)

08 July 2008SESSION NO. **2**

Symposium Reference No. **8.02** **Biopesticides: development, formulations, applications** Room No: MR 22G
 Symposium Organisers: Eda Reinot (USA)

Order	Start	Abstract No.	Presentation Title	Presenting Author
1	09:00	3544	Status of the market, commercialization and opportunities for biological insecticides Authors Pam Marrone	Pam Marrone
2	09:15	3545	Opportunities for biological and biologically-derived insect control products in the global marketplace Authors Prem Warrior	Prem Warrior
3	09:30	1833	Improved formulation of Baculovirus insecticides against Helicoverpa armigera in Australian broadacre crops Authors Caroline Hauxwell Andrew Reeson	Caroline Hauxwell
4	09:45	1588	Production of Bacillus thuringiensis based biopesticide using a commercial lab medium and raw material rich in carbon and nitrogen Authors Fernando Valicente Lucas Mendes Leandro Carvalho	Fernando Valicente
5	10:00	1383	Impact of a formulation of Beauveria bassiana conidia on varroa mites and on honeybee colony health Authors William Meikle Guy Mercadier Vincent Girod	William Meikle
6	10:15	1090	Ensuring high mortality of locusts and grasshoppers treated with Green Guard® (Metarhizium anisopliae var. acridum) Authors David Hunter	David Hunter

SESSION NO. **3**

Symposium Reference No. **8.09** **Tea Break** Room No: Hall 3ABC
 Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	10:30	0	Tea Break Authors	Tea Break

SESSION NO. **4**

Symposium Reference No. **8.02** **Biopesticides: development, formulations, applications** Room No: MR 22G
 Symposium Organisers: Eda Reinot (USA)

Order	Start	Abstract No.	Presentation Title	Presenting Author
7	11:00	2211	Potential of entomopathogenic fungi in controlling Sitophilus zeamais Motsch (Coleoptera: Curculionidae) on stored maize grain Authors Buba Ibrahim Ahmed Tariq Mohd Butt	Buba Ibrahim Ahmed
8	11:15	2050	Effects of Break-thru® and an oil emulsion on the efficacy of Beauveria bassiana for the control of red spider mite, Tetranychus urticae Koch Authors Celestin M. Gatarayiha Mark D. Laing Brendon Neumann	Celestin M. Gatarayiha
9	11:30	163	A six year-study of the use of fungal pathogens to control Varroa destructor, the ecto-parasitic mite of the honey bee Authors Lambert H. B. Kanga Walker A. Jones Carlos Gracia	Lambert H. B. Kanga
10	11:45	270	Integration of Heterorhabditis indica with other biorationals for managing chickpea pod borer, Helicoverpa armigera (Hüb.) Authors Aralimarad Prabhuraj Girish K. S Shivaleela Shivaleela	Aralimarad Prabhuraj
11	12:00	3540	The commercialisation of microbial biocontrol agents Authors Peter Lüth	Peter Lüth

SESSION NO. **5**

Symposium Reference No. **8.021** **Lunch Break & Posters** Room No: Hall 3ABC
 Symposium Organisers:

Order	Start	Abstract No.	Presentation Title	Presenting Author
0	12:30	0	Lunch Break & Posters Authors	Lunch Break & Posters

SESSION NO. **6**

Symposium Reference No. 8.027		Selected Contributions 8A			Room No:	MR 22G
Symposium Organisers:						
Order	Start	Abstract No.	Presentation Title	Presenting Author		
12	14:00	2213	Effectiveness of different Bacillus thuringiensis additives on the greater wax moth Galleria mellonella L. (Lepidoptera: Pyralidae) larval feeding Authors Rasool Zareie Ali Asghar Pourmirza Nouradin Shayesteh	Rasool Zareie		
13	14:15	1105	Beauveria bassiana isolates use different mechanism of entry into insect cuticle Authors Seyed Ali Safavi	Seyed Ali Safavi		
14	14:30	1852	Ancient diversification and evolution of large circular dsDNA viruses of insects Authors Johannes A. Jehle Monique M. van Oers Regina G. Kleespies	Johannes A. Jehle		
15	14:45	3178	Phylogenetic approaches to delimit baculovirus species based on single gene and whole genome data Authors Elisabeth Herniou Timothy Barraclough Jennifer Cory	Elisabeth Herniou		
16	15:00	110	Effect of temperature on the viability and toxicity of B. bassiana and M. anisopliae on P. rapae Authors Cipriano Garcia-Gutierrez Hiram Medrano-Roldan Isaias Chairez-Hernandez	Cipriano Garcia-Gutierrez		
17	15:15	589	First record of a Conidiobolus species (Ancylistaceae: Entomophthorales) infecting house fly, Musca domestica L. (Muscidae: Diptera) from India Authors C. M. Senthil Kumar	C. M. Senthil Kumar		
SESSION NO.		7				
Symposium Reference No. 8.016		Tea Break			Room No:	Hall 3ABC
Symposium Organisers:						
Order	Start	Abstract No.	Presentation Title	Presenting Author		
0	15:30	0	Tea Break Authors	Tea Break		
SESSION NO.		8				
Symposium Reference No. 8.027		Selected Contributions 8A			Room No:	MR 22G
Symposium Organisers:						
Order	Start	Abstract No.	Presentation Title	Presenting Author		
18	16:00	3089	Study on the potential of native fungal isolates and Metrahizium anisopliae var. acridum for greater wax moth, Galleria mellonella (L) in Ethiopia Authors Hellen Namusana Emiru Seyoum Bekele Jembere	Emiru Seyoum		
19	16:15	3152	Evaluation of entomopathogenic fungi, Acremonium zeylanicum (Petch) W. Gams and H. C. Evans against Sugarcane Woolly Aphid, Ceratovacuna lanigera Zehntner Authors Channabasappa Mallapur Naveenkumar Patil Thippannavar P.S	Channabasappa Mallapur		
20	16:30	3547	Control of the African stalk borer (Eldana saccharina) by expression of a truncated Bacillus thuringiensis cry1Ac gene in the sugarcane endophyte Gluonacetobacter diazotrophicus Authors Gustav Bouwer	Gustav Bouwer		

26 June 2008