

BRIGHTON CROP PROTECTION CONFERENCE

Pests and Diseases – 1988

Volume 1

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Life table analysis of tritropic interactions: cassava, <i>Mononychellus progresivus</i> and <i>Typhrodromalus limonicus</i> A. R. BRAUN, N. C. MESA and A. C. BELLOTTI 9C-3	1131
Interspecific competition of fall armyworm parasites R. H. S. RAJAPAKSE, T. R. ASHLEY and V. H. WADDILL 9C-4	1137

The effect of pesticides on <i>Trichogramma japonicum</i> YE ZHENGXIANG	9C-5	1143
Honeydew as a kairomone for aphid parasitoids and hyperparasitoids W. J. BUDENBERG and W. POWELL	9C-6	1149
Assessing the cereal aphid control potential of ground beetles with a simulation model L. H. WINDER, N. CARTER and S. WRATTEN	9C-7	1155
Resistance in maize to the African armyworm (<i>Spodoptera exempta</i> Walker) (Lepidoptera: Noctuidae) E. J. OKELLO-EKOCHU and R. M. WILKINS	9C-8	1161
The role of hydroxamic acids in resistance of Gramineae to aphids D. J. THACKRAY	9C-9	1167
A novel approach to inducing fungal resistance in onions A. P. DMITRIEV, L. A. TVERSKOY and D. M. GRODZINSKY	9C-10	1173
Identification of resistance in hybrid rice to bacterial blight LIN SHANSHAN and ZENG XIAOPING	9C-11	1179
Influence of air pollutants on biological control of brown leaf spot of rice by phylloplane fungi BHARAT RAI, R. S. SOLANKI and R. S. UPADHYAY	9C-12	1183
Biological control of <i>Sclerotium rolfsii</i> and <i>Pythium aphanidermatum</i> damping-off on tobacco with <i>Trichoderma harzianum</i> culture H. X. TRUONG, M. D. SALINAS, A. S. OBIEN and R. C. CARASI	9C-13	1189
Screening potential bioantagonists against pathogens of turf S. H. WOODHEAD, A. L. O'LEARY, D. J. O'LEARY and R. D. BATTERSHELL	9C-14	1195
Stimulation of natural antagonistic fungi against <i>Aphelenchoides composticola</i> (nematoda) and weed moulds by incorporating dried plant leaves in mushroom compost P. S. GREWAL	9C-15	1199
Role of fungi in biological control of plant parasitic nematodes K. D. UPADHYAY and K. DWIVEDI	9C-16	1205
Preliminary studies on the potential of <i>Pasteuria penetrans</i> to control <i>Meloidogyne</i> species A. G. CHANNER and S. R. GOWEN	9C-17	1209
The production of <i>Pasteuria penetrans</i> for control of root knot nematodes S. R. GOWEN and A. G. CHANNER	9C-18	1215
The life cycle and pathology of the root-knot nematode parasite <i>Pasteuria penetrans</i> K. G. DAVIES, C. A. FLYNN and B. R. KERRY	9C-19	1221
Mechanisms of rice varietal resistance to the whitebacked planthopper <i>Sogatella furcifera</i> G. LIU and R. M. WILKINS	9C-20	1227

SESSION 10

GENETIC MANIPULATION OF PEST AND PATHOGEN RESISTANCE IN PLANTS 1233

Invited Papers

Producing virus tolerance in plants through genetic engineering									
N. TUMER, R. BEACHY, N. CHUA, M. CUOZZO, R-X. FANG, C. HEMENWAY, W. KANIEWSKI, K. O'CONNELL and P. SAUNDERS									
...	...	...	...	10-1	1235				
Introduction of genes conferring insect resistance									
A. M. R. GATEHOUSE and V. A. HILDER									
...	...	...	...	10-2	1245				
Approaches to manipulating fungal resistance in plants									
T. BOLLER									
...	...	...	...	10-3	1255				