
Contents—continued from outside back cover]

- G. SILESHI 349 Biology of the tef shootfly, *Atherigona hyalinipennis* Van Emden in eastern Ethiopia
- M. E. HASSAN SHAZALI 357 Intraspecific competition in *Sitophilus oryzae* (L.) and *Sitotroga cerealella* (Oliv.) in grain sorghum
- R. VEERAVEL and P. BASKARAN 363 Searching behaviour of two coccinellid predators, *Coccinella transversalis* Fab. and *Cheilomenes sexmaculatus* Fab., on egg plant infested with *Aphis gossypii* Glov.
- H. R. SARDANA 369 Distribution pattern of the sugarcane shoot borer, *Chilo infuscatellus* Snellen
- A. V. N. PAUL, S. MADHU and D. B. SINGH 373 Kairomonal effects of different host body washings on parasitism by *Trichogramma brasiliensis* and *T. japonicum*
- D. DAKOUO, S. ESSUMAN, S. K. RAINA, M. BRÉHÉLIN et L. DRIF 379 Les inhibiteurs des facteurs humoraux chez les criquets migrateurs, *Schistocerca gregaria* et *Locusta migratoria*: Perspectives d'utilisation dans la lutte biologique
- J. MUTHUKRISHNAN, E. PUSHPALATHA and A. KASTHURIBHAI 389 Biological effects of four plant extracts on *Culex quinquefasciatus* Say larval stages
- N. Z. DIMETRY and F. M. A. EL-HAWARY 395 Synergistic effect of some additives on the biological activity and toxicity of neem-based formulations against the cowpea aphid, *Aphis craccivora* Koch
- J. B. ACKONOR 401 Preliminary findings on termites (Isoptera) associated with cocoa and coffee farms in Ghana
- 407 Book Review: Biology of the Springtails—Insecta: Collembola

Editor's Note

i

Reviewers' Acknowledgment

iii–iv

Erratum

v

Announcements

vi–vii

Author Checklist

viii

Information for Authors

ix–x

INSECT SCIENCE AND ITS APPLICATION

The International Journal of Tropical Insect Science

Volume 17 Numbers 3/4

1997

CONTENTS

Preface

D. H. JANZEN

Guest Editorial

- 269 How to grow a wildland: The gardenification of nature

T. DIOP

Mini Review

- 277 Inventaire commenté de la bibliographie sur le criquet senegalais, *Oedaleus senegalensis* (Krauss, 1877)

C. P. SINGH and G. C. SACHAN

Research Articles

- 293 Economic injury levels and economics of control of the mustard aphid, *Lipaphis erysimi* (Kalt.) on mustard in Tarai, India

R. VAN DEN OEVER and P. SEGEREN

- 297 Pest and disease management in irrigated maize and IPM technology transfer to smallscale farmers in southern Mozambique

L. A. RODRIGUEZ-DEL-BOSQUE
and J. W. SMITH Jr

- 305 Biological control of maize and sugarcane stemborers in Mexico: A review

V. C. UMEH and M. F. IVBIJARO

- 315 Termite abundance and damage in traditional maize-cassava intercrops in southwestern Nigeria

V. S. HOODA, B. S. DHANKHAR
and R. SINGH

- 323 Evaluation of okra cultivars for field resistance to the leafhopper *Amrasca biguttula biguttula* (Ishida)

A. A. ELBADAWI, A. M. NOUR
and R. S. PATHAK

- 329 Combining ability of resistance to the sorghum shootfly, *Atherigona soccata* and stemborer *Chilo partellus* in grain sorghum, *Sorghum bicolor*

R. VEERAVEL and P. BASKARAN

- 335 Functional and numerical responses of *Coccinella transversalis* Fab. and *Cheilomenes sexmaculatus* Fab. feeding on the melon aphid, *Aphis gossypii* Glov.

G. F. TAMU and W. W. D. MODDER

- 341 Soil conditions in oviposition sites of *Zonocerus variegatus* (L.) in cassava plots in a sub-humid tropical environment

[Continued on inside back cover]

Indexed/Abstracted in
Current Contents, C.A.B. Abstracts, BIOSIS, The African
Book Publishing Record and TROPAG & RURAL Abstracts

ISSN 0191-9040
ISIADL 17(3/4) 269-408 (1997)

Published by ICIPE Science Press, Nairobi, Kenya
Printed by Regal Press, Nairobi, Kenya

Now available on-line at <http://www.bdt.org.br/bioline>.