
Contents—continued from outside back cover]

- B. LE RÜ, J. P. DIANGANA and N. BERINGAR 87 Effects of nitrogen and calcium on the level of resistance of cassava to the mealybug *P. manihoti*
- A. SARASWATHI and L. S. RANGANATHAN 97 The ovicidal and larvicidal effect of dimilin on *Tabanus triceps* and *Chrisops dispar* (Diptera: Tabanidae)
- D. A. ENOBAKHARE 101 Occurrence and distribution of *Cerataphis palmae* (Ghesquierei) (Homoptera: Pemphigidae) on *Raphia* palms in Southern Nigeria
- C. LAVEISSIERE et B. SANE 105 Régulateur de croissance et piégeage pour la lutte contre *Glossina palpalis palpalis* en Côte d'Ivoire: Essai sur le terrain de l'OMS 3019 (Pyriproxyfen ® Sumitomo)

Instructions to Authors
Author Checklist

i
iv

Insect Science and its Application

The International Journal of Tropical Insect Science

VOLUME 15 NUMBER 1

1994

CONTENTS

		<i>Review Article</i>
J. P. R. OCHIENG'-ODERO	1	Does adaptation occur in insect rearing systems, or is it a case of selection, acclimatization and domestication?
		<i>Research Articles</i>
J. A. LITSINGER, V. BUMROONGSRI, W. L. MORRIL and O. SARNTHOY	9	Rearing, developmental biology and host plant range of the rice skipper, <i>Pelopidas mathias</i> (F.) (Lepidoptera: Hesperiidae)
K. P. JAYANTH and G. BALI	19	Life table of the parthenium beetle, <i>Zygogramma bicolorata</i> Pallister (Coleoptera: Chrysomelidae) in Bangalore, India
M. S. H. AHMED, A. A. AL-TAWEEL and A. A. HAMEED	25	Reduction of <i>Ephestia cautella</i> (Lepidoptera: Pyralidae) infestation rate of stored dates by releasing cytoplasmically incompatible males
H. C. SHARMA and D. M. NORRIS	31	Biochemical mechanisms of resistance to insects in soybean: Extraction and fractionation of antifeedants
H. C. SHARMA, Y. O. DOUMBIA, M. HAIDARA, J. F. SCHEURING, K. V. RAMAIAH and N. F. BENINATI	39	Sources and mechanisms of resistance to sorghum head bug <i>Eurystylus immaculatus</i> Odh. in West Africa
B. TENGECCHO	49	Distribution and occurrence of some cotton stainers (Heteroptera: Insecta) on different host plants at Masongaleni Machakos District, Kenya
M. W. OGENDO-LATIGO	55	Species range and abundance of insect predators of the bean aphid, <i>Aphis fabae</i> Scop. (Homoptera: Aphididae) on common beans in Kenya
J. VAN DEN BERG, W. G. WENZEL and M. C. VAN DER WESTHUIZEN	61	Tolerance and recovery resistance of grain sorghum genotypes artificially infested with <i>Busseola fusca</i> (Fuller) (Lepidoptera: Noctuidae)
M. SAIN and M. B. KALODE	67	Greenhouse evaluation of rice cultivars for resistance to gall midge, <i>Orseolia oryzae</i> (Wood-Mason) and studies on mechanism of resistance
A. SEKETELI et F. A. S. KUZOE	75	Lieux de repos diurnes de <i>Glossina palpalis palpalis</i> (Robineau-Desvoidy) dans une zone préforestière de Côte d'Ivoire

[continued on inside back cover]

Indexed/Abstracted in
Current Contents, CABS, C. A. B. International, BIOSIS, The African
Book Publishing Record

ISSN 0191-9040
ISIADL 15(1) 1-110(1994)

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