

della "RIVISTA DI PARASSITOLOGIA" Via G. B. Martini 6, ROMA (Italy).

## LES INSECTES NUISIBLES AUX PLANTES CULTIVÉES

Leurs Moeurs.

Leur Destruction.

Traité d'Entomologie agricole concernant la France, la Corse, l'Afrique du Nord et les régions limitrophes.

Par A. BALACHOWSKY & L. MESNIL.

Tome premier. Insectes nuisibles aux arbres fruitiers, à la vigne, aux céréales et aux graminées des prairies.

Tome second. Insectes nuisibles aux cultures potagères et industrielles, aux plantes d'ornement, à toutes les cultures, aux grains et aux farines. Les insecticides.

Size:  $27 \times 21.5$  cm. Pp. xvi+xi+1921, 8 col. plates, 1369 text-figures.

Paris: Etabl. Busson, 1935-36. Price, 2 vols. in paper covers, \$2. Postage, Great Britain, 6s.; abroad, 9s.

Sole Agents for the British Empire and the U.S.A.— THE IMPERIAL INSTITUTE OF ENTOMOLOGY, 41, QUEEN'S GATE, LONDON, S.W.7. Vol. LXXIV (LITERATURE OF 1937).

## ZOOLOGICAL RECORD-PART INSECTA.

The "Insecta" part of the "Zoological Record" (as distinguished from the complete volume) is now published by, and only obtainable from, the Imperial Institute of Entomology.

Owing to the lack of support given to the experiment of breaking the part up into five separate sections, this practice has been discontinued, beginning with Vol. LXVIII (literature of 1931), which appeared in July 1932. The "Insecta" part is therefore now only obtainable in the complete form, except in the case of certain sections of Vols. LXI-LXVII. The price of the part will be as before, viz. :--15/6 post free.

All orders for the "Insecta" part should be addressed to The Assistant Director, Imperial Institute of Entomology, 41, Queen's Gate, London, S.W.7.

Orders for the complete volume of the "Zoological Record" should be sent to the Zoological Society of London, Regent's Park, London, N.W.8.

# REVIEW OF APPLIED ENTOMOLOGY

	Series " A "	Series "B"
Annual Subscription (payable in advance)	30s.	15s.
Subscription to current volume received		
after 30th June	36s.	18s.
Separate Parts	3s	1s. 6d.
Annual Subject Index (when sold separ-		
ately)	6s.	3s.
Subject Index-"A" Vols. 1-3 "B" 1-10	5s.	10s.
Back Volumes-1 (1913)-7 (1919)	15s.	10s.
" " 8 (1920)–22 (1934) …	24s.	12s.
,, ,, 23 (1935) et sqq	42s.	21s.

Orders and subscriptions should be addressed to The Assistant Director, Imperial Institute of Entomology, 41, Queen's Gate, London, S.W.7.

## BULLETIN OF ENTOMOLOGICAL RESEARCH.

#### NOTES FOR AUTHORS.

Papers submitted for publication should be sent to the Director, Imperial Institute of Entomology, British Museum (Natural History), Cromwell Road, London, S.W.7. They must deal with insects that are of economic importance, and they will ordinarily be published in order of receipt. Manuscripts should be typewritten, double spaced, on one side of the paper only and should be prepared with a current number of the "Bulletin" as a model in matters of form. Tables should be reduced to the simplest form and should not be used where text or illustrations give the same information.

Illustrations are accepted at the discretion of the Director. Original, clearlylettered ink drawings are required for line reproduction. Unless carefully executed, numerals should not be made a permanent part of the figures. Small letters, not capitals, should be used for designation of parts of figures. Only white graph or white drafting paper should be used for figures and graphs. Text-figures, when reproduced, cannot exceed five inches in width. If, therefore, the original drawings are larger, the lettering on them must be in proportion, so that it is still legible when reduced. Photographs for reproduction as plates are admissible when they are a real contribution to the text.

Free copies of reprints are allowed as follows :--One author---30 copies; two or more authors---50 copies. Further copies may be obtained on payment, and the number required should be specified when submitting the paper.

ORDERS and subscriptions should be sent to the Assistant Director, Imperial Institute of Entomology, 41, Queen's Gate, London, S.W.7, or through a bookseller.

The subscription rate (in advance) is Thirty shillings a volume, post free; separate parts, Nine shillings each, post free.

Back Volumes may be obtained as follows :---

Vols. 1-10, 20/- each ; 11-23, 25/- each ; 24 (1933) et sqq., 37/6 each, all post free.

#### CONTENTS.

### ORIGINAL ARTICLES.

BARANOV, N. Neue Indo-Australische TACHINIDAE (illustrated)	405
BRIGHTWELL, S. T. P. A Method for investigating Membrane Permeability (illustrated)	391
DUARTE, A. J. Problems of Growth of the African Migratory Locust (illustrated)	425
HARDY, J. E. Plutella maculipennis, Curt., its natural and biological Control in England (illustrated)	343
NIXON, G. E. J. Notes on the Taxonomy and Synonomy of Zele, Curtis, and Macrocentrus, Curtis (Hym., Braconidae) (illustrated)	415
WILSON, F. Notes on the Insect Enemies of Chermes with particular Reference to <i>Pinous pini</i> , Koch, and <i>P. strobi</i> , Hartig	373

### MISCELLANEOUS.

Collections Received				457
----------------------	--	--	--	-----

Printed under the authority of HIS MARETY'S STATIONERY OFFICE by the South Essex Recorders, Ltd. Ilford,

(2812) Wt. P0722/3655 1,100 12/88 S.E.R. Ltd. Sp. 353.