

book such as this, which should ideally be in the lab as a quick ready source of information is so expensive that only libraries will be able to afford it.

F. F. Morpeth

Solvent Extraction and Ion Exchange. Edited by E. Philip Horwitz and James D. Navratil. Marcel Dekker, Inc., New York and Basel. ISSN 0736-6299.

This new journal should prove to be of interest to those who are concerned with Separation Processes and Hydrometallurgy. The first volume has set a high standard and this bodes well for the future of the publication. J. Calvin Giddings is to coordinate the publication as this is a companion journal to *Separation Science and Technology*.

M. Hudson

World Vegetables: Principles, Production and Nutritive Values. By Mas Yamaguchi, Ellis Horwood Ltd, Chichester, Great Britain, 1983. xv + 415 pp. Price: £30.00.

This book is divided into twenty-five chapters in three parts. Part III is further subdivided into parts A and B. Part I (five chapters) serves as an introduction to the subject, dealing with vegetables as a food supply, with their origins, classification and nutritional significance. The subjects are dealt with in such a way as to give the required information in a clear, easy-to-read manner without overwhelming the reader with too much detail. An interesting chapter concerns folk medicinal uses of some vegetables. Part II (two chapters) deals with the principles of growing vegetables and includes a discussion of environmental factors which influence growth and production of vegetables out of season by artificial climatic control. Part III describes world vegetables on a more specific basis under the general headings: Part A—starchy roots, tubers and fruits; Part B—succulent roots, bulbs, tops and fruits.

Parts I and II occupy about a quarter of the book and the greater part is therefore devoted to a comprehensive description of world vegetables with the more important crops receiving most attention, as appropriate.

Undoubtedly, some readers will feel that insufficient details are given in many cases and, whilst this may be so, the references at the end of each chapter, under the headings of the particular vegetables, will provide further reading if this is required and are extremely useful. The author has achieved the correct balance in the book in that the text is informative for most readers and the references provide more detailed reading if needed. Indexing is good, with a useful cross referencing system for common and botanical names. General layout is satisfactory and diagrams, graphs and illustrations are clear and informative. Some of the photographs are, however, difficult to distinguish. Overall the book is to be recommended.

Malcolm W. Kearsley

Journal of Environmental Science and Health. Part C: Environmental Carcinogenesis Reviews. Edited by Joseph G. Arcos, Mary F. Argus and Yin-Tak Woo. Price: Volume 1, Number 1, 1983 (2 issues), Institutional Rate \$31.50, Individual Rate \$15.75. ISSN: 0736-3001.

Environmental Carcinogenesis Reviews has set itself a very broad range of subjects with which to deal. However, the first volume deals with several important topics such as nitrosamines, carbonates and related compounds, and exposure in Finland. These are dealt with in a critical review type of article rather than primary research papers. However, the first volume is well written and appears to cite the appropriate references. It will be interesting to see whether the forthcoming articles will maintain the standard.

M. Hudson