

## Book review

Jean Mamarot, 1992. Sensibilité des mauvaises herbes aux herbicides, 3rd edition. Association de Coordination Technique (Acta), Paris, France. Over 300 pp. 155,00 FRF.

Though this book contains more than 300 pages, less than 10 contain running text. It compiles data on susceptibility of weeds to herbicides from field trials by research institutes and phyto-pharmaceutical companies, arranged by weed species.

It indicates which herbicides (out of 144 active ingredients and mixtures of ingredients) can be used for control in 14 arable crops. The effectiveness of the herbicides is expressed in three colours: green for more than 85%, yellow for 70–85% and red for less than 70% of control. There are data for 129 weed species (86 genera), unfortunately only with their French name. This is really an omission, because by adding the scientific names a broader audience would have been served.

Although only those herbicides are mentioned that are approved in France, and though the crops and weeds reflect to French conditions, the presented data are also of interest for other countries. The need for this type of information is increasing, since practical knowledge about effectiveness of herbicides is decreasing. The labels of commercial products do not contain all the information needed.

This book is relevant to research workers and extension officers, who are involved in chemical weed control. For computerized expert systems, the data published should be of great value.

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