Book Review

Susan Isaac. Fungal Plant Interaction. Chapman & Hall, London, 1992. 418 pp.

As stated in its preface, this book is mainly aimed at undergraduate students having basic knowledge in fungi and plant sciences, but still lacking an integrated approach of both fields and their interactions. As such, there is no doubt that this book fills a gap in the teaching programs of plant-microbe interactions. The author should be congratulated for the efforts that have been put to make the book a useful and an attractive one. It contains six chapters dealing with fungi and plants separately and together, with a strong emphasis on physiology. The chapters are well written, the problems are clearly presented, with special attention to new developments, especially physiological and biotechnological aspects, such as plant breeding for resistance, tissue culture and molecular biology techniques. However, there is one main pitfall of this book that requires attention, namely, inconsistency in the frequency of reference citations. Indeed, it is stated in the preface that "Wherever appropriate, review articles... have been cited". It is my opinion that students and other readers should be referred to reviews concerning all the main subjects discussed in any book, especially one intended to serve undergraduate students. For example, no references are given in discussing the rhizosphere and the phylloplane (pp. 88-89). Similarly, no references are cited in discussing biological control (p. 137). An alternative to direct citations could be a list of key reviews (one or two per chapter) to allow the reader to obtain further information on the subject.

> Yigal Henis Faculty of Agriculture The Hebrew University, Jerusalem, Israel