Record Nr. UNINA9910253934803321 Autore Xu Zhenghao **Titolo** Identification and Control of Common Weeds: Volume 3 / / by Zhenghao Xu, Le Chang Singapore:,: Springer Singapore:,: Imprint: Springer,, 2017 Pubbl/distr/stampa 981-10-5403-7 **ISBN** Edizione [1st ed. 2017.] 1 online resource (XIX, 944 p. 1217 illus., 702 illus. in color.) Descrizione fisica 630 Disciplina Soggetti Agriculture **Plants** Forest management Plant Systematics/Taxonomy/Biogeography Forestry Management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto This book introduces readers to nearly 600 common weeds. In addition to essential information, each chapter includes photos for a specific type of weed to show its morphology in different growth periods, such as seedling, root, flower, fruit, and mature plant. The book also discusses control measures, including agricultural, chemical, physical, biological, and comprehensive methods. The Volume 3 mainly focuses on 252 Species of Dicotyledonous and Monocotyledonous Weeds along with 2 Species of Liverworts and Mosses. With the development of society and economics, weeds have become a recurring problem. In particular, the exotic, invasive, and guarantine weeds have spread dramatically and rapidly. On the other hand, many people, even those who are engaged in weed control, do not (or cannot) distinguish between weeds. Thus there is significant demand for illustrations of

weed morphologies, as well as information on their control measures. This book offers a valuable, practical guide for all those working in the fields of crop cultivation, plant protection and quarantine management.