

1. Record Nr.	UNINA9910453544403321
Autore	Sharma C P
Titolo	Plant micronutrients // by C P Sharma
Pubbl/distr/stampa	Boca Raton, FL : , : CRC Press, an imprint of Taylor and Francis, , 2006
ISBN	0-429-07942-7 1-4822-8042-6 1-281-94860-8 9786611948603 1-57808-661-2
Edizione	[First edition.]
Descrizione fisica	1 online resource (278 p.)
Disciplina	572/.42
Soggetti	Plants - Nutrition Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. [181]-254) and index.
Nota di contenuto	part PART I: ROLES AND DEFICIENCY RESPONSES -- chapter 1 GENERAL -- chapter 2 IRON -- chapter 3 MANGANESE -- chapter 4 COPPER -- chapter 5 ZINC -- chapter 6 MOLYBDENUM -- chapter 7 BORON -- chapter 8 CHLORINE -- part PART II: OCCURRENCE, EVALUATION AND AMELIORATION OF DEFICIENCIES -- chapter 9 CAUSES AND SPREAD OF DEFICIENCIES -- chapter 10 EVALUATION OF DEFICIENCIES -- chapter 11 AMELIORATION OF DEFICIENCIES.
Sommario/riassunto	Phenomenal progress has been made in our understanding of the several and diverse ways in which micronutrients alter or regulate the functioning of plants and produce a wide array of responses enabling quantitative and qualitative changes in plant yield. This book addresses biochemical and physiological roles of micronutrients in plants and the diverse ways in which they react to limitations in micronutrients supply, contributing to global constraints in crop production. The book is presented in two parts. Part I deals with roles of micronutrients and the changes induced in plants in response to their inadequate supply. Part II addresses the factors contributing to micronutrients deficiency, their diagnosis, evaluation and management through soil ? and plant ?based approaches.

