

1. Record Nr.	UNINA9910817770703321
Autore	Cobb Andrew H. <1949->
Titolo	Herbicides and plant physiology / / Andrew H. Cobb, John P.H. Reade
Pubbl/distr/stampa	Ames, Iowa, : Blackwell, 2010
ISBN	1-282-72928-4 9786612729287 1-4443-2779-8 1-4443-2780-1
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (298 p.)
Altri autori (Persone)	ReadeJohn P. H
Disciplina	632/.954
Soggetti	Plants - Effect of herbicides on Plant physiology Herbicides - Physiological effect Weeds - Control
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Herbicides and Plant Physiology; Contents; Preface; Chapter 1: An Introduction to Weed Biology; Chapter 2: Herbicide Discovery and Development; Chapter 3: Herbicide Uptake and Movement; Chapter 4: Herbicide Selectivity and Metabolism; Chapter 5: Herbicides That Inhibit Photosynthesis; Chapter 6: Inhibitors of Pigment Biosynthesis; Chapter 7: Auxin-Type Herbicides; Chapter 8: Inhibitors of Lipid Biosynthesis; Chapter 9: The Inhibition of Amino Acid Biosynthesis; Chapter 10: The Disruption of Cell Division; Chapter 11: The Inhibition of Cellulose Biosynthesis; Chapter 12: Herbicide Resistance Chapter 13: Herbicide-Tolerant CropsChapter 14: Further Targets For Herbicide Development; Glossary; Index
Sommario/riassunto	Herbicides continue to make a spectacular contribution to modern safe crop production. It is essential to understand how these compounds work in plants and their surroundings to properly facilitate the development of more effective and safer agrochemicals. This book provides that information in a succinct and user-friendly way. The second edition of this very well-received and highly thought of book has been fully up-dated with much new information of relevance to the

subject, particularly in the areas of cell and molecular biology.
