

1. Record Nr.	UNINA9910777041603321
Autore	Zimdahl Robert L.
Titolo	Fundamentals of Weed Science / / Robert L. Zimdahl
Pubbl/distr/stampa	Amsterdam : , : Academic Press, an imprint of Elsevier Inc., , [2013] ©2013
ISBN	0-12-394426-0 1-281-01882-1 9786611018825 0-08-054985-3
Edizione	[Fourth edition.]
Descrizione fisica	1 online resource (689 p.)
Disciplina	632.5
Soggetti	Weeds Weeds - Control Herbicides
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Weeds--the beginning -- Weed classification -- Ethnobotany -- Weed reproduction and dispersal -- Weed ecology -- Invasive plants -- Allelopathy -- The significance of plant competition -- Methods of weed management and control -- Biological weed control -- Introduction to chemical weed control -- Properties and uses of herbicides -- Herbicides and plants -- Herbicides and soil -- Herbicide formulation -- Herbicides and the environment -- Pesticide legislation and registration -- Weed management systems -- Weed science--the future.
Sommario/riassunto	This book addresses herbicides and their use as an important aspect of modern weed management, and strives to place them in an ecological framework. Many weed scientists believe agriculture is a continuing struggle with weeds - without good weed control, good and profitable agriculture is impossible. Each agricultural discipline sees itself as central to agriculture's success and continued progress, and weed science is no exception. While not denying the importance of weed management to successful agriculture, this book places it in a larger ecological context. The roles of culture, economics,

