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Descrizione fisica	1 online resource (402 pages)
Altri autori (Persone)	MahajanGulshan
Disciplina	571.32
Soggetti	Plant anatomy Plant diseases Plant physiology Plants - Development Plants - Reproduction Plant ecology Plant Anatomy and Morphology Plant Pathology Plant Physiology Plant Development Plant Reproduction Plant Ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Future challenges and opportunities in weed science -- Herbicide residues: Environmental fate and impact on food safety -- Harvest weed seed control: An additional late-season nonchemical weed management tool -- The role of unmanned aerial vehicles and sensor technology in site-specific weed management -- Drivers, concepts, processes, and recent advances in integrated weed management -- Adaptive weed management in regenerative agriculture: opportunities and challenges -- Aquatic plant management -- Nanoherbicides: A new frontier for weed management in agriculture -- Molecular biology in weed management -- Advances in omics approaches for weed management.

## Sommario/riassunto

In 2014, we published the book “Recent Advances in Weed Management”. This new book discusses recent developments in weed science, including future challenges and opportunities in weed science, herbicide residue issues, harvest weed seed control practices, regenerative agriculture, site-specific weed management, nanoherbicides, and the role of molecular biology in weed management. *Recent Advances in Weed Science* is generously supplemented with illustrations and tables. This should be an essential book for students taking introductory courses in weed science as well as a reference source for agricultural advisors, county agents, extension specialists, and professionals throughout the agrochemical industry.

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