

1. Record Nr.	UNINA9910138410303321
Autore	Odile Carisse
Titolo	Fungicides // edited by Odile Carisse
Pubbl/distr/stampa	IntechOpen, 2010 Rijeka, Croatia : , : IntechOpen, , 2010 ©2010
ISBN	953-51-4540-1
Edizione	[1st ed.]
Descrizione fisica	1 online resource (x, 538 pages) : illustrations (some color)
Disciplina	632.952
Soggetti	Microbiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Plant and plant products are affected by a large number of plant pathogens among which fungal pathogens. These diseases play a major role in the current deficit of food supply worldwide. Various control strategies were developed to reduce the negative effects of diseases on food, fiber, and forest crops products. For the past fifty years fungicides have played a major role in the increased productivity of several crops in most parts of the world. Although fungicide treatments are a key component of disease management, the emergence of resistance, their introduction into the environment and their toxic effect on human, animal, non-target microorganisms and beneficial organisms has become an important factor in limiting the durability of fungicide effectiveness and usefulness. This book contains 25 chapters on various aspects of fungicide science from efficacy to resistance, toxicology and development of new fungicides that provides a comprehensive and authoritative account for the role of fungicides in modern agriculture.</p>