

1. Record Nr.	UNINA9910298457303321
Autore	Reddy P. Parvatha
Titolo	Plant Protection in Tropical Root and Tuber Crops [[electronic resource] /] / by P. Parvatha Reddy
Pubbl/distr/stampa	New Delhi : , : Springer India : , : Imprint : Springer, , 2015
ISBN	81-322-2389-6
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (346 p.)
Disciplina	338.927 570 571.92 581.7 630
Soggetti	Agriculture Sustainable development Plant ecology Plant pathology Sustainable Development Plant Ecology Plant Pathology
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 at the end of each chapters and index.
Nota di contenuto	1. Tropical Root and Tuber Crops: An Overview -- 2. Cassava, Manihot esculenta -- 3. Sweet Potato, Ipomoea batatas -- 4. Taro, Colocasia esculenta -- 5. Yams, Dioscorea spp. -- 6. Chinese Potato, Plectranthus rotundifolius -- 7. Elephant Foot Yam, Amorphophallus paeoniifolius -- 8. Yam Bean, Pachyrrhizus erosus -- 9. Achira, Canna edulis -- 10. Winged bean, Psophocarpus tetragonolobus -- 11. Tannia, Xanthosoma sagittifolium -- 12. Enset, Ensete ventricosum -- 13. Arrowroot, Maranta arundinacea -- 14. Crepe Ginger, Cheilocostus speciosus -- 15. The Way Forward.
Sommario/riassunto	This book is a compilation of information on insect/mite/vertebrate pests and fungal/bacterial/viral/mycoplasma/nematode diseases of

tropical root and tuber crops such as cassava, sweet potato, yams, taro, Amorphophallus, yam bean and tannia. The book highlights the distribution, symptoms and damage, biology, survival and spread of each pest and describes management methods. It also sheds light on different eco-friendly pest management strategies including physical, cultural, chemical, biological, host resistance and integrated methods. The book is written in a lucid style using easy-to-understand language and offers adoptable recommendations involving eco-friendly control measures. It serves as a useful reference source for policy makers, research and extension workers, practicing farmers and students. The material can also be used for teaching post graduate courses in state agricultural universities.
