

1. Record Nr.	UNINA9910968196203321
Titolo	Sustainable micro irrigation management for trees and vines // edited by Megh R. Goyal, PhD, PE
Pubbl/distr/stampa	Toronto, [Ontario] : , : Apple Academic Press, , [2015] ©2015
ISBN	0-429-15998-6 1-77188-025-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (347 p.)
Collana	Research Advances in Sustainable Micro Irrigation ; ; Volume 3
Disciplina	635.0487
Soggetti	Microirrigation Trees - Irrigation Climbing plants - Irrigation
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.
Nota di contenuto	FRONT COVER; CONTENTS; LIST OF CONTRIBUTORS; LIST OF ABBREVIATIONS; LIST OF SYMBOLS; PREFACE; FOREWORD; FOREWORD; FOREWORD; BOOK SERIES: RESEARCH ADVANCES IN SUSTAINABLE MICRO IRRIGATION; ABOUT THE SENIOR EDITOR-IN-CHIEF; WARNING/DISCLAIMER; PART I - PRINCIPLES OF SUSTAINABLE MICRO IRRIGATION FOR TREES AND VINES; CHAPTER 1 - PRINCIPLES OF AUTOMATION; CHAPTER 2 - PRINCIPLES OF SERVICE AND MAINTENANCE; CHAPTER 3 - EVALUATION OF THE UNIFORMITY COEFFICIENTS; CHAPTER 4 - WATER MANAGEMENT IN CITRUS: INDIA; CHAPTER 5 - RESEARCH ADVANCES IN IRRIGATION AND FERTIGATION MANAGEMENT: CITRUS CHAPTER 6 - MICRO IRRIGATION POTENTIAL IN FRUIT CROPS: INDIACHAPTER 7 - QUALITY OF MUNICIPAL WASTEWATER FOR MICRO IRRIGATION; CHAPTER 8 - EVALUATION OF MICRO IRRIGATION WITH MUNICIPAL WASTEWATER; PART II - RESEARCH ADVANCES AND APPLICATIONS; CHAPTER 9 - EFFECTS OF IRRIGATION METHODS ON FRUIT PERFORMANCE OF ACID LIME; CHAPTER 10 - PERFORMANCE OF CITRUS RETICULATA CV. BLANCO WITH MICROJET IRRIGATION; CHAPTER 11 - MICRO IRRIGATION SCHEDULING IN NAGPUR MANDARIN;

CHAPTER 12 - PERFORMANCE OF NAGPUR MANDARIN WITH PRACTICES;
CHAPTER 13 - POTASSIUM FERTIGATION IN NAGPUR MANDARIN
CHAPTER 14 - SENSOR BASED IRRIGATION SCHEDULING IN
BLUEBERRIESBIBLIOGRAPHY; APPENDICES; BACK COVER

Sommario/riassunto

This valuable book, the third volume in the Research Advances in Sustainable Micro Irrigation series, focuses on sustainable micro irrigation management for trees and vines. It covers the principles as well as recent advances and applications of micro irrigation techniques. Specialists throughout the world share their expertise on: Automation of micro irrigation systems Service and maintenance of micro irrigation systems Evaluation of micro irrigation systems Scheduling of irrigation Using municipal wastewater for micro irrigation Micro-jet irrigation and other systems The effect of potassium,
