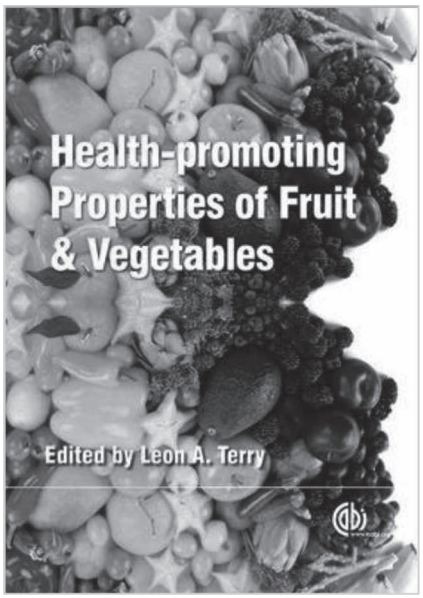
Full description for Health-Promoting Properties of Fruit and Vegetables

Leon A. Terry



Fruits and vegetables are one of the richest sources of ascorbic acid, other antioxidants and produce-specific bioactive compounds. A general consensus from health experts has confirmed that an increased dietary intake of specific bioactive compounds found in some fresh produce types may protect against oxidative damage and reduce the incidence of certain cancers and chronic diseases. This book collectively discusses and reviews empirical data on health-promoting properties of major fresh produce types. It provides detailed information on identity, nature, bioavailablity, chemopreventative effects and postharvest stability of specific chemical classes with known bioactive properties. In addition, chapters discuss the various methodologies for extraction, isolation, characterisation and quantification of bioactive compounds and the *in vitro* and *in vivo* anticancer assays. This book is an essential resource for researchers and students in food science, nutrition and fruit.

Table of contents: 1. Introduction, 2. Alliums, 3. Avocado, 4. Blueberry and Cranberry, 5. Brassicas, 6. Citrus, 7. Cucurbits, 8. Exotics, 9. Grape, 10. Leafy Vegetables and Salads, 11. Pome Fruit, 12. Potato and Other Root Crops, 13. Prunus, 14. Ribes and Rubus, 15. Strawberry, 16. Tomato and Other Solanaceous Fruits, 17. Tropical Fruit, 18. Methodologies for Extraction, Isolation, Characterization and Quantification of Bioactive Compounds 19. Methodologies for Evaluating *In Vitro* and *In Vivo* Activities of Bioactive Compounds.

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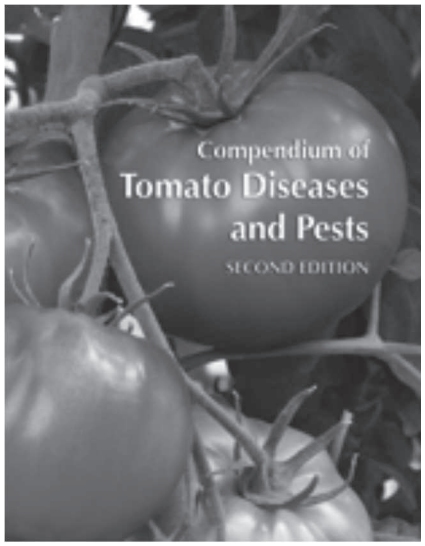
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Compendium of Tomato Diseases and Pests

Second Edition

Jeffrey B. Jones, Thomas A. Zitter, M. Timur Momol, Sally A. Miller (Eds.)



The nearly 250 images and associated information in this highly useful and significantly upgraded book allows anyone-from the gardener to professional-to identify, understand, diagnose, and treat more than 60 diseases of tomato occurring throughout the world. This impressive new handbook, written by expert plant pathologists working with this crop, includes nearly 20 new diseases and disorders, including those caused by fungi and oomycetes, bacteria, phytoplasmas, viruses and viroids. The coverage of pests has been expanded significantly in this edition and includes the addition of 23 color photos from expert entomologists that illustrate these pests and the damage they cause. The book provides just the right amount of supporting information for users to make accurate decisions for disease and pest control. Throughout the *Compendium of Tomato Diseases and Pests, Second Edition*, disorders are both illustrated and discussed in sections that follow an easy-to-use and consistent structure: a statement of its importance and distribution, identification of its common signs and symptoms, a description of its causal organism or agent, an explanation of its cycle and epidemiology, and recommendations for management. The book can be taken directly to the affected tomato crop, where the pictures and symptom descriptions can be compared for diagnosis. Each individual description was written and each high-quality image was chosen by recognized scientists in the tomato industry. It is an essential tool for literally any tomato professional or enthusiast.

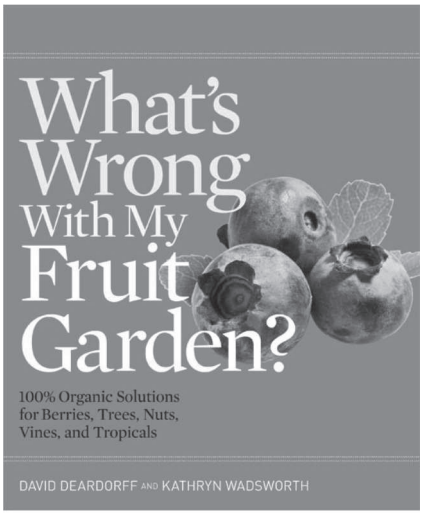
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What's Wrong With My Fruit Garden?:

100% Organic Solutions for Berries, Trees, Nuts, Vines, and Tropicals

David Deardorff and Kathryn Wadsworth



What's Wrong With My Fruit Garden? offers a path toward a healthy garden packed with fresh fruit. In addition to learning how to diagnose a plant problem through clear visual keys, you will also learn the most effective organic solutions for every problem. Detailed plant portraits include information on growth; seasonality; temperature, light, and soil requirements; and planting techniques. The 37 plants include everything from almonds to watermelons.
This book is a must-have guide for any food gardener looking to grow scrumptious and problem-free fruit!

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