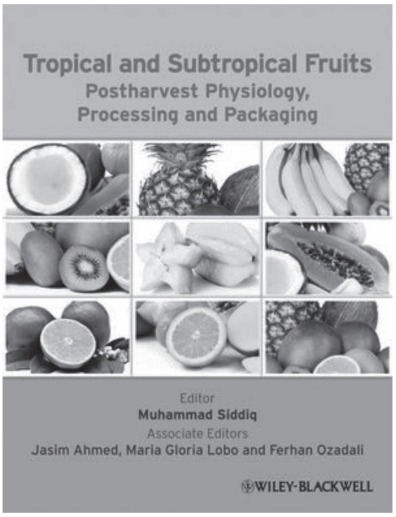
Tropical and Subtropical Fruits Postharvest Physiology, Processing and Packaging

Jasim Ahmed, Maria Gloria Lobo, Ferhan Ozadali
Muhammad Siddiq (Ed.)



Tropical and sub-tropical fruits have gained significant importance in global commerce. This book examines recent developments in the area of fruit technology including: postharvest physiology and storage; novel processing technologies applied to fruits; and in-depth coverage on processing, packaging, and nutritional quality of tropical and sub-tropical fruits. This contemporary handbook uniquely presents current knowledge and practices in the value chain of tropical and subtropical fruits world-wide, covering production and post-harvest practices, innovative processing technologies, packaging, and quality management. Chapters are devoted to each major and minor tropical fruit (mango, pineapple, banana, papaya, date, guava, passion fruit, lychee, coconut, logan, carambola) and each citrus and non-citrus sub-tropical fruit (orange, grapefruit, lemon/lime, mandarin/tangerine, melons, avocado, kiwifruit, pomegranate, olive, fig, cherimoya, jackfruit, mangosteen). Topical coverage for each fruit is extensive, including: current storage and shipping practices; shelf life extension and quality; microbial issues and food safety aspects of fresh-cut products; processing operations such as grading, cleaning, size-reduction, blanching, filling, canning, freezing, and drying; and effects of processing on nutrients and bioavailability.

Éd. Wiley-Blackwell, July 2012, Hardcover, 648 p., ISBN: 978-0-8138-1142-0, £150.00 / €180.00 (e-books available).

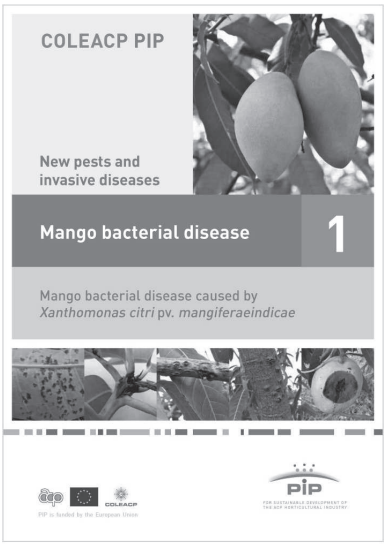
Edition-distribution:
John Wiley & Sons Ltd, European Distribution Centre, New Era Estate, Oldlands Way, Bognor Regis, West Sussex, PO22 9NQ , UK,
Tel.: 44 (0) 1243 779777,
Fax: 44 (0) 01243 843274/843323/843302,
customer@wiley.com

http://eu.wiley.com/WileyCDA/WileyTitle/productCd-0813811422.html

DOI: 10.1051/fruits/2013072

Mango bacterial disease caused by *Xanthomonas citri* pv. *mangiferaeindicae*

Gilles Delhove, Jean-Yves Rey, Henri Vannière, Olivier Pruvost



Contents: causal agent; geographical distribution; symptoms and damages on the leaves, on the branches and the peduncles, on the fruit; contamination; protecting mango trees and mangos from bacterial disease (preventive control, curative control, adoption of new crop management protocols).

This book is one of the three guides published by COLEACP-PIP to fight against new invasive pests and diseases in ACP countries.

PIP is a European cooperation programme managed by COLEACP. COLEACP is an international network promoting sustainable horticultural trade. PIP is financed by the European Union and implemented at the request of the ACP (Africa, Caribbean and Pacific) Group of States. In accordance with the Millennium Development Goals, the global objective is to: "Maintain and, if possible, increase the contribution made by export horticulture to the reduction of poverty in ACP countries".

This publication has been produced with the assistance of the European Union.

COLEACP-PIP, March 2013, coll. *New pests and invasive diseases*, 14 p., English and French versions freely available at http://pip.coleacp.org/en/pip/26374-3-new-guides-fight-against-invasive-pests-and-diseases-acp-countries

The two other guides published by COLEACP-PIP are:

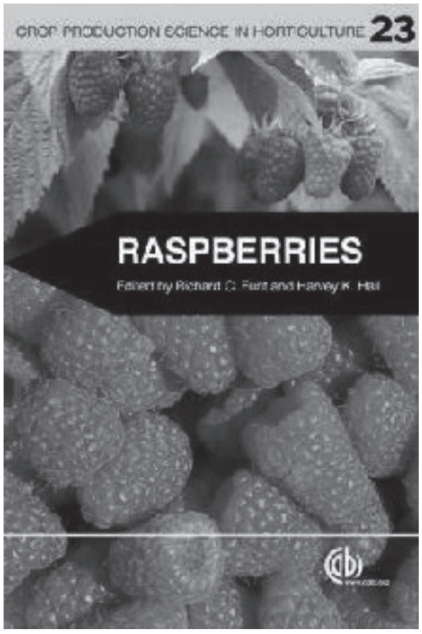
• ***Tuta absoluta* (Meyrick),** an invasive pest of vegetables for Sub-Saharan Africa**,** by Kris Wyckhuys, Dominique Bordat, Nicolas Desneux et Luz Stella Fuentes Quintero, 14 p.

• **Papaya mealybug.** A small flat white soft bodied insect is spreading across countries (*Paracoccus marginatus*), Tech. Collab. Milly Kyofa-Boamah, 8 p.

Distribution:
PIP c/o COLEACP, 130, rue du Trône,
B-1050 Brussels, Belgium,
Tel.: +32 (0)2 508 10 90,
Fax : +32 (0)2 514 06 32, pip@coleacp.org

Raspberries

R. Funt, H. Hall (Editors)



Raspberry production and consumption is increasing steadily worldwide, and the potential health benefits of the fruit are becoming more widely known. Providing an international overview of the modern raspberry industry, this book covers North America, Europe, Asia and the Middle East. It discusses all aspects of raspberry growing, including plant growth and development, cultivar description and selection, site selection and preparation (including soil and drainage), climate, pest control, irrigation, shipping, economics, harvesting and the marketing of the final product. Much of this publication covers research based information, including hundreds of references and nearly eighty full colour plates.
Taking a global perspective, this book provides a comprehensive yet concise reference for all horticulture students, raspberry growers, producers and fruit industry personnel looking for the latest information in raspberry production.

Suitable for soft fruit researchers, extension workers, academics, breeders, growers, and students.

CAB international, Crop Production Science in Horticulture, March 2013, paperback, 300 p., ISBN-13: 978-184593-791-1,
£37.50 / $72.50 / €50.00.

Edition-distribution:
CABI Head Office, Nosworthy Way, Wallingford, Oxfordshire, OX10 8DE, UK,
Tel. (44) 1491-829400,
Fax (44) 1491-829292,
orders@cabi.org, www.cabi.org

Article published by EDP Sciences

https://doi.org/10.1051/fruits/2013072 Published online by Cambridge University Press