

1. Record Nr.	UNINA9910298440403321
Titolo	Medicinal and Aromatic Plants of South America : Brazil // edited by Ulysses Paulino Albuquerque, Umesh Patil, Ákos Máthé
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2018
ISBN	94-024-1552-1
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (471 pages)
Collana	Medicinal and Aromatic Plants of the World, , 2352-6831 ; ; 5
Disciplina	615.3210981
Soggetti	Plant science Botany Agriculture Biodiversity Plant Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Foreword -- PART I. Medicinal and Aromatic Plants of South America -- Chap. 1 South American Biodiversity and Its Potential In Medicinal and Aromatic Plants -- Chap. 2 Chemical diversity and Ethnopharmacology Survey of South American Medicinal and Aromatic Plant Species -- PART II. Medicinal and Aromatic Plants of Brazil -- Chap. 3 Introduction to Medicinal and Aromatic Plants in Brazil -- Chap. 4 Medicinal Plants and State Policy in South America: The case of Colonial Brazil -- PART III. Selected Medicinal and Aromatic Plants of Brazil -- Chap. 5 <i>Achyrocline satureioides</i> (Lam.) DC -- Chap. 6 <i>Adiantum raddianum</i> C. Presl -- Chap. 7 <i>Aloysia citriodora</i> Palau -- Chap. 8 <i>Anemopaegma arvense</i> (Vell.) Stellfeld ex De Souza -- Chap. 9 <i>Aniba canellila</i> (Kunth) Mez -- Chap. 10 <i>Baccharis trimera</i> (Less.) DC -- Chap. 11 <i>Bauhinia forficata</i> Link -- Chap. 12 <i>Byrsonima intermedia</i> ; A. Juss -- Chap. 13 <i>Caryocar coriaceum</i> Wittm -- Chap. 14 <i>Clinopodium gilliesii</i> (Benth.) Kuntze -- Chap. 15 <i>Croton zehntneri</i> Pax & K. Hoffm -- Chap. 16 <i>Cymbopogon citratus</i> (DC.) Stapf -- Chap. 17 <i>Dysphania ambrosioides</i> (L.) Mosyakin & Clemants -- Chap. 18 <i>Echinodorus macrophyllus</i> (Kunth) Micheli -- Chap. 19 <i>Equisetum giganteum</i> L -- Chap. 20 <i>Heteropterys tomentosa</i> A. Juss -- Chap. 21 <i>Himatanthus drasticus</i>

(Mart.) Plumel -- Chap. 22 *Justicia pectoralis* Jacq -- Chap. 23 *Kalanchoe brasiliensis* Camb. and *Kalanchoe pinnata* (Lamk.) Pers -- Chap. 24 *Lantana camara* L. and *Lantana montevidensis* (Spreng.) Briq -- Chap. 25 *Lippia alba* (Mill.) N.E.Br. ex Britton & P.Wilson -- Chap. 26 *Lonchocarpus araripensis* Benth. (Fabaceae) -- Chap. 27 *Lychnophora pinaster* Mart -- Chap. 28 *Marrubium vulgare* L -- Chap. 29 *Maytenus ilicifolia* Mart. ex Reissek -- Chap. 30 *Mikania glomerata* Spreng. & *Mikania laevigata* Sch.Bip. ex Baker -- Chap. 31 *Mimosa tenuiflora* (Willd.) Poir -- Chap. 32 *Oxalis adenophylla* Gillies ex Hook. & Arn -- Chap. 33 *Phyllanthus niruri* L -- Chap. 34 *Pluchea carolinensis* (Jacq.) G. Don -- Chap. 35 *Polygonum punctatum* Elliott -- Chap. 36 *Ptychopetalum olacoides* Benth -- Chap. 37 *Punica granatum* L -- Chap. 38 *Schinopsis brasiliensis* Engl -- Chap. 39 *Stryphnodendron adstringens* (Mart.) Coville -- Chap. 40 *Tabebuia avellaneda* Lorentz ex Griseb -- Chap. 41 *Uncaria tomentosa* (Willd. ex Schult.) DC. and *Uncaria guianensis* (Aubl.) J.F. Gmel -- Chap. 42 *Valeriana carnososa* Sm -- Chap. 43 *Ximenia americana* L.

---

### Sommario/riassunto

This volume in the series deals with the major Medicinal and Aromatic Plants MAPs of South America, providing information on major aspects of this specific group of plants on that continent (botany, traditional usage, chemistry, production/collection practices, trade and utilization). Brazil, in particular, offers an immense amount of biodiversity, including plants with great pharmacological interest and medicinal importance. The Amazon Basin, in northern Brazil has a highly diverse biota and still harbours a variety of unknown and unstudied plant species for medicinal values. Contributions are from internationally recognized professionals, specialists of the Medicinal and Aromatic Plant domain and have been invited mostly from the members of the International Society for Horticultural Science and International Council for Medicinal and Aromatic Plants.

---