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| 1. Record Nr.           | UNINA9910455631603321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Titolo                  | Lavender : the genus Lavandula / / edited by Maria Lis-Balchin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Pubbl/distr/stampa      | London ; ; New York : , : Taylor & Francis, , 2002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| Descrizione fisica      | 1 online resource (283 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Collana                 | Medicinal and aromatic plants--industrial profiles ; ; v. 29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Altri autori (Persone)  | Lis-BalchinMaria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Disciplina              | 633.8/8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Soggetti                | Lavenders<br>Lavenders - Therapeutic use<br>Electronic books.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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 and index.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Nota di contenuto       | Book Cover; Title; Contents; List of figures; List of tables; List of contributors; Preface to the series; General introduction to the genus Lavandula; The taxonomy of the genus Lavandula L.; History of usage of Lavandula species; History of nomenclature of Lavandula species, hybrids and cultivars; Lavender growing in England for essential oil production; The retail lavender nursery; Lavender growing in Australia; Naming and misnaming of lavender cultivars; Phytochemistry of the genus Lavandula; Distillation of the lavender type oils: theory and practice<br>Lavender essential oil: standardisation, ISO adulteration and its detection using GC, enantiomeric columns and bioactivity; Lavender oil and its therapeutic properties; Pharmacology of Lavandula essential oils and extracts in vitro and in vivo; The psychological effects of lavender; Antimicrobial properties of lavender volatile oil; Lavender oil and its use in aromatherapy; Perfumery uses of lavender and lavandin oils; Miscellaneous uses of lavender and lavender oil: use in hair products, food flavouring, tisanes, herbal pillows and medicinal products |

New research into *Lavandula* species, hybrids and cultivars  
Further research into *Lavandula* species: cell cultures of *L. vera* and rosmarinic acid production; *Lavandula x heterophylla* and *L. x allardii*: a puzzling complex; Comparative study of essential oil quantity and composition from ten cultivars of organically grown lavender and lavandin; Chemical profiles of lavender oils and pharmacology; Chemical composition of essential oils from different species, hybrids and cultivars of *Lavandula*;  
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## Sommario/riassunto

*Lavandula* species are mainly grown for their essential oils, which are used in perfumery, cosmetics, food processing and aromatherapy products, and for their use as ornamental plants and ingredients in numerous cottage industry products. Certain types of lavender oil have also been shown to have antimicrobial and antifungal properties. The dried flowers have been used for centuries in pillows and sachets to promote sleep and relaxation, and oil of spike lavender is used as an insect repellent. Lavender: The Genus *Lavandula* is a comprehensive volume covering all aspects of our current knowledge

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