

PHCOG MAG.: INSIDER

CAB ABSTRACTS

CAB Abstracts is the leading agricultural and applied life sciences database, providing access to over 4.7 million scientific records, selected from over 9,000 journals, books, conference proceedings and other sources. Coverage extends from 1973 to the present day. CAB Abstracts covers the applied life sciences, including agriculture, animal science, environmental science, forestry, medicinal plants, plant sciences, aspects of human health, food and nutrition, the management and conservation of natural resources, parasitology, tourism and leisure and veterinary medicine. The molecular biology, genetics, biotechnology, breeding, taxonomy, physiology and other aspects of pure science of organisms of agricultural or veterinary importance are covered.

Universities, academic institutions, research centres, businesses/corporations and government departments that conduct research in any of the areas covered by CAB Abstracts are amongst the most enthusiastic customers of the database. Researchers, scientists, academics, postgraduates, librarians, information managers, lecturers and policy makers recognise it as the leading database in its field.

This recognition comes because CAB Abstracts covers more journals and other literature sources than any

other database in agriculture and the applied life sciences. Therefore search results are more thorough than any other database. And it also provides the best international coverage available. Over 1.3 million records originate from non-English language journals. All foreign language abstracts are translated into English or new abstracts drafted for articles that didn't originally contain one.

In addition to covering journals CAB Abstracts also covers a substantial amount of 'grey literature', such as annual reports, book chapters, bulletins, conference proceedings, discussion papers, field notes, general reports, handbooks, monographs, newsletters, technical information and theses. This material although not published in traditional journals is still of great interest to the user.

CABI Publishing has a selective editorial policy. This means our subject specialists scan through thousands of titles (many more than may actually be covered in the database) and add any relevant articles to the database. CAB Abstracts is kept constantly up-to-date by a team of scientists and support staff adding the latest research.

CAB Abstracts acts as the perfect gateway to the full-text. Within most institutions that subscribe to the database the librarian can set up direct links from the abstracts to their electronic journal holdings. This

enables the end user to get from the abstract to the full-text with the minimum of effort.

Medicinal Plant Coverage

CAB Abstracts is one of the few databases that include medicinal plants as an important part of its coverage. The database covers the botany, physiology, biochemistry, propagation and cultivation of medicinal plants and pharmacological papers on plant constituents and herbal drugs.

This information is also available in Review of Aromatic and Medicinal Plants (RAMP). RAMP is a subset of the CAB Abstracts database and is ideal for those who are only interested in the aromatic and medicinal plant content. Review of Aromatic and Medicinal Plants is available in print as a bi-monthly abstract journal, or as a fully searchable online database which includes an archive back to 1990.

CAB Abstracts Archive

The CAB Abstracts current profile runs from 1973 to date. However CABI Publishing recently completed an ambitious project to digitise the print archives from 1910 to 1972 and incorporate the data into a fully searchable database. CAB Abstracts Archive makes over 1,860,000 records on every aspect of agricultural science, veterinary medicine, nutrition and natural resources, available electronically for the very first time.

The Archive combines 17 printed abstract journals (the equivalent of 600 volumes) into a single electronic database. This database will bring to light important research that has been 'lost', forgotten or ignored. The Archive will enable users to simultaneously search over 1.8 million records at the touch of a button and gain access to this older knowledge from their desktop.

There is an increasing recognition that past scientific literature can inform current research, help avoid reproducing past discoveries, and teach students an awareness of how scientific and cultural attitudes have changed. The period from 1972 back to the early 1900s covers a period of rapid growth in sciences that revolutionised our world. This ground breaking early science is highly relevant to today's current hot topics, such as organic farming, quarantine and disease control, and bioterrorism (such as anthrax and small pox). This Archive also includes coverage of the botany, physiology, biochemistry, propagation and cultivation of medicinal plants.

To find out more about CAB Abstracts, Review of Medicinal and Aromatic Plants or the CAB Abstracts Archive please visit www.cabi-publishing.org or contact marketing@cabi.org