



CABI Compendia

Product demonstration

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www.cabi.org

KNOWLEDGE FOR LIFE

Training objectives

- Introduce the compendium platform and simple searching
- Content types on each product
- Producing your own datasheet reports
- Unique product features

Crop Protection

vital stats

- Over 3,000 detailed datasheets on crop pests, diseases, invasive plants and natural enemies
- More than 200 detailed crop datasheets
- Information for an additional 27,000 species
- Over 8,000 pictures
- 230,000 bibliographic records from our CAB Abstracts database
- An extensive library of unique full text documents

Crop Protection coverage

- Pest identification
- Taxonomy
- Morphology
- symptoms, detection and diagnosis
- **geographical distribution, introduction and spread**
- phytosanitary risk
- biology and ecology
- habitat, movement and dispersal
- natural enemies
- **economic, social and environmental impact**
- Invasiveness
- pest management
- seed pathology
- crop production, botany and uses
- genetic variation and breeding
- **production and international trade**

Crop Protection

unique features

- Interactive glossary with more than 20,000 terms
- Pest distribution data from EPPO PQR and CABI/EPPO maps
- FAOStat (crop production data for crop datasheets)
- Pesticide information from The Pesticide Manual

Crop Protection Datasheets

- Crop species
- Crop pests and diseases
- Natural enemies
- Country

Homepage



Crop Protection Compendium
The world's most comprehensive site for Crop Protection Information

Home Datasheets Abstracts Database Library Glossary Search More Resources

you are logged in as
CABI ACCESS (Gratis)
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CPC Browse

- Animals
- Bacteria
- Fungi
- Oomycetes
- Plants
- Protozoa
- Unknown aetiology
- Viruses



The CPC contains over 3400 detailed datasheets on pests, diseases, natural enemies and crops, and basic information on a further 20,000 species. This is supported by the latest scientific findings with bibliographic records and Full Text journal and conference articles updated weekly. There is regular updating, including core data from EPPO and the FAO; see **Updates** for a quarterly list of updates. Search tools include an **Advanced Search** and a taxonomy browse function.

A **PRA tool** is available through a link from **Pest Risk Analysis** under More Resources. **Lists of pests** may be generated from **Country datasheets** found on the **Basic Datasheet** tab.

See **Overview** for more information and **Frequently Asked Questions**; view **training videos** for information on searching and an introduction to the content.

Site Search

- Full Datasheets (3461)
- Basic Datasheets (22631)
- Library (147)
- Full Text (21545)
- Glossary (20886)
- Abstracts (244326)

Sort by: relevance / **date** / date / A - Z / print

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Peronosclerospora sorghi (sorghum downy mildew)

P. sorghi causes sorghum downy mildew, which can result in severe economic losses of both sorghum and maize. It has been a...

Rhinocyllus conicus (thistle-head weevil)

Native to Europe and western Asia, *R. conicus* has been deliberately introduced to Canada in 1968 (Harris and Zwölfer, 1971;...



Anagallis arvensis (scarlet pimpernel)

The low growth and small root system of *A. arvensis* suggest that it is not a very competitive weed in most crops, and this is supported by a number...

<http://www.cabi.org/cpc>

Forestry

vital stats

- Over 1200 detailed datasheets on tree species of economic importance worldwide
- Over 750 detailed datasheets on pests, diseases and weeds
- Over 5500 illustrations
- Bibliographic abstracts containing over 30,000 references, from CAB Abstracts
- A library on aspects of forestry containing over 40 selected documents

Forestry

coverage

- Tropical, subtropical, temperate and boreal trees
- silviculture and management
- tree and forest protection
- forest products
- tree pests

Forestry

unique features

- A multilingual glossary containing 10,000 entries
- Distribution data on forest pests from EPPO PQR database

Forestry

Datasheets

- Tree species
- Forest pests
- Forest diseases
- Country

Homepage



Cookie information



Forestry Compendium

The world's most comprehensive site for Forestry Information

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FC Browse

- Tree
- Pest

The FC has comprehensive, worldwide coverage of tropical, subtropical, temperate and boreal tree species of major economic importance. It contains detailed, illustrated datasheets on over 1300 forest trees, 800 forest pests, diseases and weeds, and basic information on a further 19,000 species. This is supported by the latest scientific findings, with bibliographic records and full text journal and conference articles updated weekly, and an interactive, multilingual glossary of more than 2000 forestry terms. Search tools include a taxonomy browse function.

See [Updates](#) for a quarterly list of updates; [Overview](#) for more information and [Frequently Asked Questions](#), view [Training Tools](#) for information on searching and an introduction to the content.




Updates: Country datasheets now include [Lists of Trees](#) and can be found on the Basic Datasheet tab.

Search

Full Datasheets (2160) | Basic Datasheets (19351) | Library (40) | Full Text (20632) | Glossary (17220) | Abstracts (314102)

Sort by: relevance / date / date / A-Z / print

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- **Abies alba (silver fir)**
A. alba is important in Europe from both an ecological and an historical point of view. It occurs naturally in mixed stands in montane forests,...
- **Abies amabilis (Pacific silver fir)**
A. amabilis is one of the major tree species in the old-growth and second-growth forests of the Pacific Northwest (of North America), in particular...
- **Abies balsamea (balsam fir)**
The more important of the two eastern North American true firs, A. balsamea is one of eight to ten fir species native to North America. It forms...

www.cabi.org/fc

Animal Health and Production

vital stats

- Over 800 datasheets covering animal diseases, pathogens, disease vectors, livestock
- Over 270,000 bibliographic records from the CAB Abstracts database
- 2,000 + images for demos and teaching
- An extensive electronic library with over 200 items, including book extracts, reports, slide presentations and more

Animal Health and Production

coverage

- Distribution, diagnosis, prevention and treatment of infectious, zoonotic and non-infectious diseases
- Diseases, pathogens and vectors
- Husbandry, housing and animal welfare
- Genetics and breeding
- Nutrition and feeding
- Herd and rangeland management
- Economics of animal production disease impact
- Animal production, dairy management and technology
- Food safety and quality of livestock and poultry products throughout the food management chain, including HACCP techniques and systems, quality assurance, important zoonotic microbial pathogens and quality and safety aspects of individual food products.

Animal Health and Production

unique features


- FAOStat (production stats for livestock datasheets)
- An extensive Glossary including 50,000 key terms

Animal Health and Production Datasheets

- Animal disease (Infectious & non-infectious)
- Animal Pathogen
- Vectors of disease
- Livestock species
- Livestock breeds
- Biological systems
- Food products
- Food pathogens
- Country

Homepage





AHPC
The Animal Health & Production Compendium

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Livestock and poultry

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- Cattle breeds
- Chickens & fowls
- Ducks
- Geese
- Goats
- Llamas & alpacas
- Pigs
- Sheep

Full expert **datasheets** – livestock and poultry breeds, diseases, pathogens, foodborne contaminants and food animal products
Latest scientific findings – through over 135,000 bibliographic records updated weekly
In depth information – through over 13,000 Library and Full Text journal and conference articles
NEW – easy-to-use search engines; clearer layout; taxonomy browse; regular updating; 120 recently updated datasheets; core data from OIE and FAO.
See [Overview](#) for more information or view our video demonstration of the AHPC.

Search

Full Datasheets (1439) Basic Datasheets (55853) Library (217) Full Text (37292) Glossary (36360) Abstracts (276588)

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Solenopsis invicta (red imported fire ant)
Although the exact economic costs of fire ant damage and control are unknown, estimates for the south-eastern USA have been more than half a...

Fasciola
Liver fluke disease (liver rot) has been known as a cause of mortality and morbidity in farmed ruminants since the early times. A good account...

Gallilichus
This is a datasheet on Gallilichus

Giardia
Giardia is a flagellated protozoa with two forms: a motile form or trophozoite, and a cyst. The trophozoites live on the surface of...

www.cabi.org/ahpc

Aquaculture

unique features

- Over 700 datasheets including detailed information on 300+ cultured aquatic and 100 aquatic diseases and disorders (200 basic)
- Overview datasheets on production and environmental systems, and wide-ranging issues in aquaculture
- 130 case studies; examples of practical problem solving and innovation
- A Library of 1000+ specially commissioned and previously unpublished information from internationally respected sources
- Bibliographic database with over 150,000 records
- An Interactive glossary, with more than 30,000 definitions

Aquaculture coverage


- Production, health and husbandry
- Engineering and technology
- Economics, economic development and marketing
- Environment, governance, trade, legislation and social impacts

Aquaculture datasheets

- **Cultured aquatic diseases**
- **Animal Diseases**
- Pathogen
- Vector of disease
- Case study
- Key topics
- Ecosystems
- Growout system

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Aquaculture Compendium

The world's most comprehensive site for Aquaculture Information

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Browse

- Cultured Species**
 - Ray-finned fishes
 - Crustaceans
 - Molluscs
 - Amphibians
 - Reptiles
 - Plants

Search 

Full Datasheets (1200)	Basic Datasheets (15333)	Library (1090)	Full Text (7471)	Glossary (36360)	Abstracts (142181)
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- Production commerciale de tilapia du Nil sur le Lac Kariba, Zimbabwe**
Sommaire Lake Harvest Aquaculture (Pvt) Ltd a développé une production de tilapia d'eau douce en 1996 sur un emplacement initialement...
- The development of small-scale freshwater aquaculture in Mozambique**
This case study is based on information collected by the author during a visit to Mozambique in November 2008 and May 2009 as part of a scoping...
- Low-input cage culture: towards food security and livelihood improvement in rural Kenya**
Recent experiences and successes including the dwindling capture fisheries and global increase in aquaculture production have spurred interest...
- History and development of shellfish cultivation in Walvis Bay, Namibia**
Namibia is one of the countries in Africa with a favourable natural environment for mariculture operations, particularly shellfish production...


www.cabi.org/ac

Invasive Species

unique features

- Detailed datasheets on over 1,600 invasive species with referenced text sections, links to related content,
- Images and distribution maps.
- Basic datasheets on further species, countries, habitats.
- Downloadable distribution data in KML format (for use in Google Earth) and CSV format (for modelling packages)
- Case studies to illustrate location-specific management practices and impacts.
- Bibliographic database of over 165,000 records.
- Library of full text documents and links to further resources and Glossary

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Invasive Species Compendium

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 - Viruses
 - Pathway causes
 - Pathway vectors

Detailed coverage of invasive species threatening livelihoods and the environment worldwide



The ISC is a constantly developing encyclopaedic resource containing:
Datasheets on over 1500 invasive species and animal diseases
Basic datasheets on further species, countries, habitats and pathways
Bibliographic database of over 75,000 records (updated weekly)
Full text documents (updated weekly)

Video Demo


Updates
Country datasheets now include lists of species and animal diseases and can be found on the Basic Datasheets tab
Datasheets on Pathway causes (reasons for introduction/spread) and Pathway vectors (physical means of introduction/spread) have been added to the browse tree
Please help us improve the Compendium by completing our [User Questionnaire](#)


Search

Full Datasheets (1772) Basic datasheets (7545) Library (281) Full Text (2485) Glossary (781) Abstracts (169338)

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 **Verbesina encelioides (golden crownbeard)**
V. encelioides is a native annual herb in the southern United States and northern Mexico, but there exists controversy as to its...

 **Varroa destructor (Varroa mite)**
V. destructor is an ectoparasitic mite that attacks all lifecycle stages of many species of honey bees, including the common Apis...

Děkuji

Any Questions?

For more information on CABI training
and to access training materials visit

www.cabi.org/training