



Crop Protection Compendium

the world's most comprehensive site for
information on crop pests

what is the Crop Protection Compendium?

The Crop Protection Compendium is an encyclopaedic resource that brings together a wide range of different types of science-based information on all aspects of crop protection. It comprises detailed datasheets on pests, diseases, weeds, host crops and natural enemies that have been sourced from experts and edited by an independent scientific organization. The datasheets are enhanced with data from specialist organizations, images, maps, a bibliographic database and full text articles. New datasheets and datasets continue to be added, reviewed and updated.

In early 2018, key new functionality will be added to the Crop Protection Compendium. The Horizon Scanning Tool is a decision support tool that helps users identify which species might enter a particular country from another country. The tool will generate a list of species that are absent from the 'area at risk' but present in 'source countries' - i.e. neighbouring or selected trading countries or countries where there are major transport or infrastructure links.

what does it cover?

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

vital stats

- Over 27,000 datasheets and 3,600 detailed datasheets on crop pests, diseases, weeds, invasive plants and natural enemies, with contributions from the GCIAR centres, EPPO, FERA, FAO, PROSEA, USDA and World Bank
- More than 200 detailed crop datasheets
- Information on an additional 23,000 species
- Over 8,000 pictures to allow for easy identification and teaching
- A subset of the latest research on crop pests from CAB Abstracts, updated weekly, with full text of selected journal and conference articles
- Interactive glossary with more than 21,000 terms, some multilingual, including information on pesticides and biopesticides
- A library of documents, some specially commissioned on various aspects of crop protection, including texts on invasive plants, horticulture, economic impact, postharvest issues and safe movement of germplasm

unique features

- Extensive global coverage of crops, pests and natural enemies in a single resource with fast and easy navigation between text, images, maps and databases
- Up-to-date information on the latest literature on the spread, detection and control of pests and diseases
- Report generator to enable key information to be rapidly edited and disseminated
- New maps of species distribution, including grabbing-and-panning and zoom functionality
- Pest distribution data from the EPPO (European and Mediterranean Plant Protection Organization) PQR database, CABI/EPPO maps, IPPC (International Plant Protection Convention) Official Pest Reports and other sources
- Citation linking in text and tables to references at the end of datasheets
- Access to additional resources: ID keys, image libraries, pest distribution data, phytosanitary information
- Simultaneous site search for a particular species/term across abstracts, datasheets, glossary and full text
- An advanced datasheet search to help with identification and quarantine issues

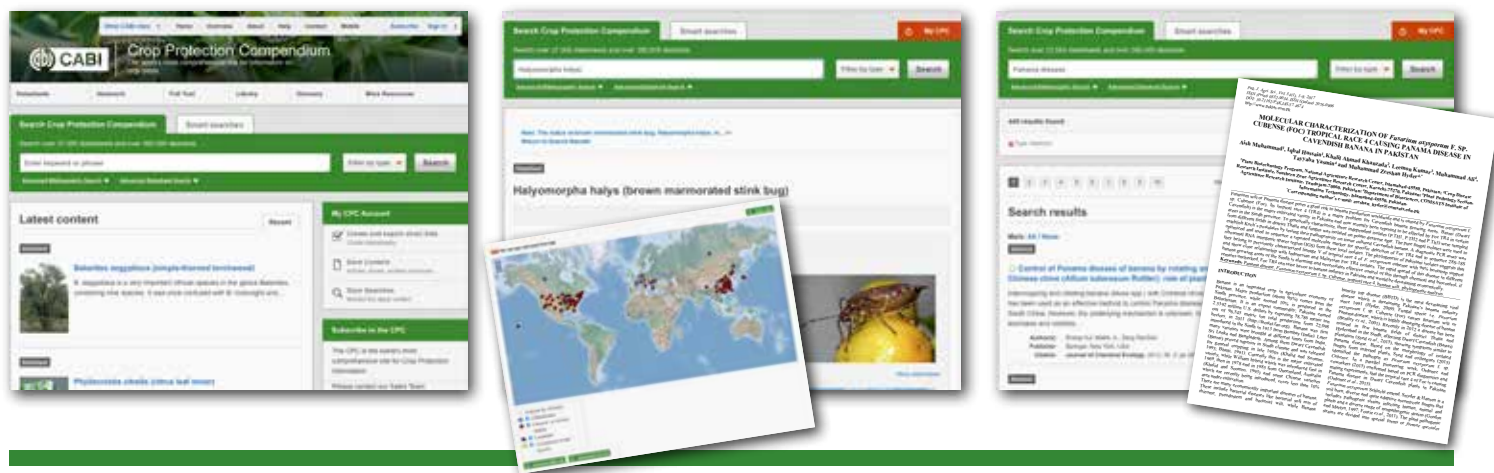
what questions can it help answer?

- What are the key facts about a particular pest?
- Where can I find up-to-date scientific information on a pest?
- Which pests can attack my crops?
- How do I deal with a particular pest?
- Where in the world does a pest occur and what is its impact?
- What are the quarantine implications of a pest or a crop import?

who uses it?

Extension officers / Lecturers and students / Researchers / Plant quarantine officers / Policy makers / Crop managers / Crop protection practitioners (both public and private sector) / Seed and biotechnology industry workers / Agrochemical industry workers / Plant breeders / Entomologists, plant pathologists, nematologists and weed specialists

www.cabi.org/cpc



contact

our **Sales** team for more information and to request a free trial:
CABI Head Office, Nosworthy Way, Wallingford, Oxfordshire OX10 8DE, UK. **T:** +44 (0)1491 829313, **E:** sales@cabi.org