

# Manual Acceso y uso de Crop Protection Compendium

( Resúmenes y material a texto completo para  
Ciencias Ambientales y Agrícolas)



Universidad  
Rafael Landívar

Tradición Jesuita en Guatemala

CRAI  
LANDÍVAR  
RED DE BIBLIOTECAS

Centro de recursos para el aprendizaje y la investigación



# Crop Protection Compendium

Crop Protection Compendium es una base de datos referencial enciclopédica que sirve para la salvación de cultivos. Es importante recordar que los cultivos o cosechas siempre tienen huéspedes y pueden variar de ciudad en ciudad. Se puede acceder a más de 3,000 plagas, enfermedades, enemigos naturales y cultivos/cosechas.

# Características

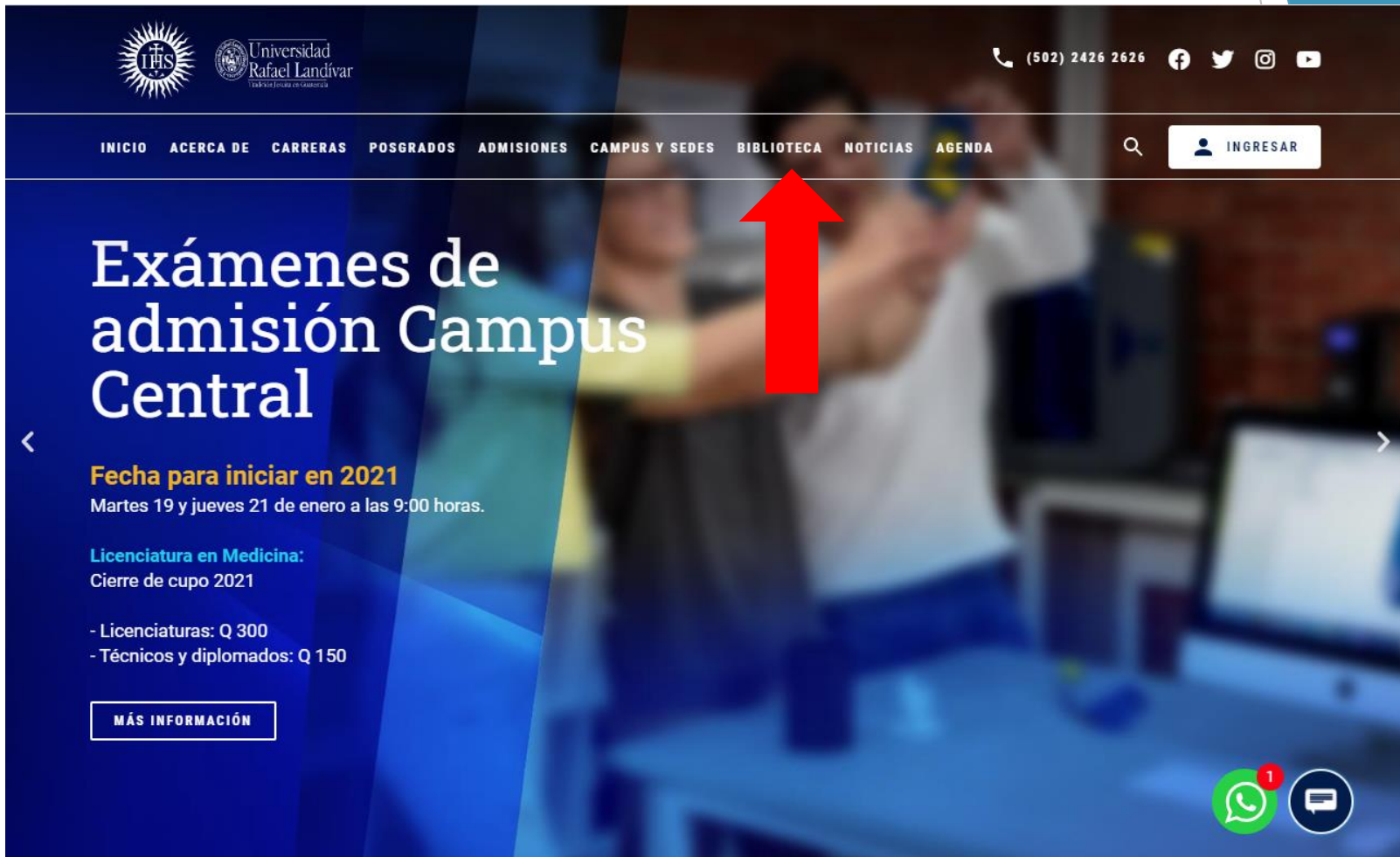
- ▶ Base especializada para la facultad de Ciencias Ambientales y Agrícolas.
- ▶ El idioma predominante es el inglés.
- ▶ Genera recursos web, cuadros estadísticos y resúmenes.

# Forma de ingreso a Crop Protection Compendium

Ingresar al portal  
de la Universidad  
Rafael Landívar:

[www.url.edu.gt](http://www.url.edu.gt)

# Hacer clic en el botón de Biblioteca



The image shows a screenshot of the website for Universidad Rafael Landívar. The header features the university's logo on the left, the name 'Universidad Rafael Landívar' in the center, and contact information '(502) 2426 2626' and social media icons on the right. A navigation menu is located below the header, with 'BIBLIOTECA' highlighted by a red arrow. The main content area displays a banner for 'Exámenes de admisión Campus Central' with details about the exam dates and a 'MÁS INFORMACIÓN' button. A WhatsApp chat icon is visible in the bottom right corner.

Universidad Rafael Landívar  
1933 INSTITUTO DE CIENCIAS

(502) 2426 2626

INICIO ACERCA DE CARRERAS POSGRADOS ADMISIONES CAMPUS Y SEDES **BIBLIOTECA** NOTICIAS AGENDA

INGRESAR

## Exámenes de admisión Campus Central

**Fecha para iniciar en 2021**  
Martes 19 y jueves 21 de enero a las 9:00 horas.

**Licenciatura en Medicina:**  
Cierre de cupo 2021

- Licenciaturas: Q 300
- Técnicos y diplomados: Q 150

MÁS INFORMACIÓN

WhatsApp chat icon

# Clic en Bases en línea

**CRAI LANDÍVAR**  
RED DE BIBLIOTECAS

Inicio Acerca de **Catálogos** **Bases en Línea** Recursos Repositorios Contacto

## Centro de recursos para el aprendizaje y la investigación

Más de 550,000 libros y documentos en los anaqueles y más de 10,000,000 documentos en línea.

CONOCER MÁS

Metabusador Landivariano **BUSCAR**

## Novedades

# Buscar Ciencias de la Salud

The screenshot shows the CRAI LANDÍVAR website interface. At the top, there is a navigation bar with the logo and name 'CRAI LANDÍVAR RED DE BIBLIOTECAS' on the left, and a menu with items: 'Inicio', 'Acerca de', 'Catálogos', 'Bases en Línea', 'Recursos', 'Repositorios', and 'Contacto'. A search icon is also present.

Below the navigation bar, there is a section titled 'FILTRAR POR FACULTAD'. A list of faculties is shown on the left, with 'Facultad de Ciencias Ambientales y Agrícolas' circled in red. The other faculties listed are: 'Ver todos', 'Facultad de Arquitectura y Diseño', 'Facultad de Ciencias de la Salud', 'Facultad de Ciencias Económicas y Empresariales', 'Facultad de Ciencias Jurídicas y Sociales', 'Facultad de Ciencias Políticas y Sociales', 'Facultad de Humanidades', 'Facultad de Ingeniería', and 'Facultad de Teología'.

The main content area displays three database cards:

- CABI Invasive Species Compendium:** Features a green header with the CABI logo. The title is 'Invasive Species Compendium'. The description states: 'Cobertura detallada de especies invasoras que amenazan los medios de vida y el medio ambiente en todo el mundo.' It includes links for 'INGRESA DESDE LA URL', 'INGRESA DESDE CASA', and 'GUÍA DE USO'.
- CABI Crop Protection Compendium:** Features a green header with the CABI logo. The title is 'Crop Protection Compendium'. The description states: 'Amplia gama de diferentes tipos de información con base científica sobre todos los aspectos de la protección de cultivos.' It includes links for 'INGRESA DESDE LA URL', 'INGRESA DESDE CASA', and 'GUÍA DE USO'.
- EBSCO Host:** Features a white header with the EBSCOhost logo. The title is 'EBSCO Host'. The description states: 'Revistas en línea y servicios multimedia, contenidos revisados por pares de prestigiosas Universidades del mundo.' It includes links for 'INGRESA DESDE LA URL', 'INGRESA DESDE CASA', and 'GUÍA DE USO'.

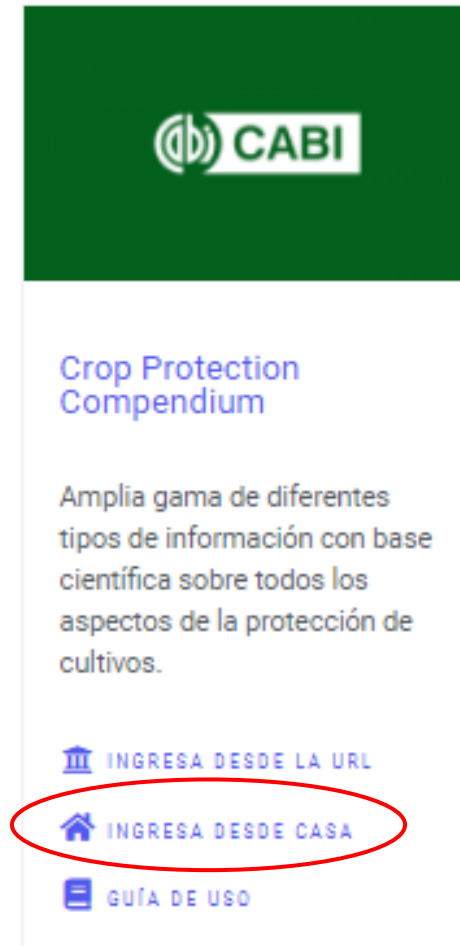
At the bottom, there are two more database cards partially visible:

- eLibro:** Features a dark blue header with the eLibro logo.
- AGORA:** Features a white header with the AGORA logo and the tagline 'Research in Agriculture'.

Below the AGORA card, the text 'EBSCO ebooks' is visible.





# Buscar Crop Protection Compendium y dar clic en ingresar desde la Casa





## Crop Protection Compendium

Amplia gama de diferentes tipos de información con base científica sobre todos los aspectos de la protección de cultivos.

-  [INGRESA DESDE LA URL](#)
-  [INGRESA DESDE CASA](#)
-  [GUÍA DE USO](#)

# Ingresar tu usuario y contraseña y dar clic en ingresar

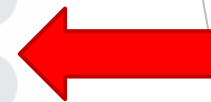
Si no funciona tu acceso, debes enviarnos un correo a [ubiblioteca@url.edu.gt](mailto:ubiblioteca@url.edu.gt) con el asunto Acceso Crop Protection Compendium, en donde nos debes indicar: tu nombre completo y tu número de carnet



Ingresar

Si tuviste problemas de acceso escribe a la Biblioteca Landivariana ( [ubiblioteca@url.edu.gt](mailto:ubiblioteca@url.edu.gt) ) enviando los siguientes datos:

- \*Nombre completo
- \*Número de carnet (estudiantes) o código (docentes o personal administrativo)



# Forma de uso Crop Protection Compendium

# Pantalla Principal

1

Puede escoger el tipo de recursos que ofrece la base:

- Hojas estadísticas
- Resúmenes
- Texto completo
- Bibliotecas
- Glosarios

2

Caja de búsqueda básica o motor de búsqueda básico: Colocando el tema de interés generara los resultados. Se recomienda escribir en idioma inglés.

3

Motor de búsqueda avanzado, se puede seleccionar este motor de búsqueda para poner mas filtros a la búsqueda y realizarla mas especifica.

4

Se pueden aplicar filtros por medio de este botón.

The screenshot shows the main page of the Crop Protection Compendium. At the top, there is a navigation bar with links for 'Other CABI sites', 'Home', 'Overview', 'About', 'Help', 'Contact', 'Mobile', and 'Account'. The main header features the CABI logo and the title 'Crop Protection Compendium' with the tagline 'The world's most comprehensive site for information on crop pests'. A user login box indicates the user is signed in as 'Universidad Rafael Landivar' via IP Address. Below the header is a menu with categories: 'Datasheets', 'Abstracts', 'Full Text', 'Library', 'Glossary', and 'More Resources'. The central search area is highlighted in green and contains a search bar with the placeholder 'Enter keyword or phrase', a 'Filter by type' dropdown menu, and a 'Search' button. Below the search bar are links for 'Advanced Bibliographic Search' and 'Advanced Datasheet Search'. A news section below the search bar contains updates about changes to compendia distribution data, the PRA Tool, and the Horizon Scanning Tool. At the bottom, there is a 'Latest content' section with a 'Recent' filter and a 'Mark: All / None' option, and a 'My CABI Account' sidebar with options like 'Create and export short lists', 'Save Content', and 'Save Searches'.

# Búsqueda de información

The screenshot shows the CABI Crop Protection Compendium website. At the top, there is a navigation bar with links for 'Other CABI sites', 'Home', 'Overview', 'About', 'Help', 'Contact', 'Mobile', and 'Account'. The main header features the CABI logo and the title 'Crop Protection Compendium' with the tagline 'The world's most comprehensive site for information on crop pests'. A user login box indicates the user is signed in as 'Universidad Rafael Landívar' via IP Address.

Below the header is a menu with categories: 'Datasheets', 'Abstracts', 'Full Text', 'Library', 'Glossary', and 'More Resources'. The main search area is green and contains a search bar with the text 'pest banana', a 'Filter by type' dropdown, and a 'Search' button. A 'Smart searches' button and a 'My CABI' button are also present.

Two annotations are present:

- 5** Coloca el tema de interés (Place the topic of interest) - A red arrow points from this text to the search bar containing 'pest banana'.
- 6** Seleccione los documentos de interés, puede marcar uno o varios. (Select the documents of interest, you can mark one or more) - A red arrow points from this text to a 'Limit to selected content types' dropdown menu that is open, showing a list of content types with checkboxes: Abstract, CABI Hosted Full Text, Datasheet, Datasheet (Basic), Datasheet (Full), Glossary, and Library. All checkboxes are checked.

Below the search area, there is a 'Latest content' section with a 'Recent' button. It shows a list of documents, with the first one being 'Miscanthus sinensis (eulalia)'. To the right, there is a 'My CABI Account' section with options like 'Create and export short lists' and 'Save Content'.

# Búsqueda de información

The screenshot shows a search results page with the following elements:

- Top Bar:** "2,913 results found" and a list of filters: "Type: Abstract", "Type: CABI Hosted Full Text", "Type: Datasheet", "Type: Datasheet (Basic)", "Type: Datasheet (Full)", "Type: Glossary", "Type: Library".
- Search Results:** A list of results including "Cosmopolites sordidus (banana weevil)", "Pratylenchus goodeyi (banana lesion nematode)", and "Erionota torus (banana skipper)".
- Refine Results Panel:** A sidebar on the right with sections: "Sort Order" (Relevance, Date (Recent First), Date (Oldest First), Alphabetical (A to Z)), "Geographical Location" (India (619), Brazil (387), China (367), Australia (329), Africa South of Sahara (320), MORE RESULTS...), "Item Type" (Journal article (1,625), Datasheet (834), Conference paper (276), Glossary (177), Book chapter (85), MORE RESULTS...), and "Datasheet Filter" (Datasheet status: Basic (430), Full (404)).

Annotations with callouts:

- 7:** "Genera la cantidad de resultados encontrados" (Generates the number of results found) pointing to "2,913 results found".
- 8:** "Muestra los filtros aplicados" (Shows the applied filters) pointing to the filter list.
- 9:** "Genera los resultados en forma cualitativa e indica el tipo de recurso que es." (Generates results in a qualitative form and indicates the type of resource it is.) pointing to the first result's snippet and "Datasheet (Full)" label.
- 10:** "Refinamiento de resultados: esta parte es un depurador de datos, en el cual el usuario puede seleccionar filtros adicionales para refinar sus resultados" (Refinement of results: this part is a data purifier, in which the user can select additional filters to refine their results) pointing to the "Refine Results" sidebar.

2,913 results found

Genera la cantidad de resultados encontrados

7

Type: Abstract Type: CABI Hosted Full Text Type: Datasheet Type: Datasheet (Basic)  
Type: Datasheet (Full) Type: Glossary Type: Library

Muestra los filtros aplicados

8

Search results

Results

Mark: All / None

Datasheet (Full)

Genera los resultados en forma cualitativa e indica el tipo de recurso que es.

9



Cosmopolites sordidus (banana weevil)

According to Waterhouse and Norris (1987), there is some debate about the pest status of the banana weevil. Opinions range from

Datasheet (Full)

Pratylenchus goodeyi (banana lesion nematode)

P. goodeyi is the main nematode species and a major pest causing yield losses in East African highland bananas (Musa AAA-EA) in the highlands of...

Refinamiento de resultados: esta parte es un depurador de datos, en el cual el usuario puede seleccionar filtros adicionales para refinar sus resultados

10

Datasheet (Full)



Erionota torus (banana skipper)

Refine Results

Sort Order

Relevance

Date (Recent First)

Date (Oldest First)

Alphabetical (A to Z)

Geographical Location

India (619)

Brazil (387)

China (367)

Australia (329)

Africa South of Sahara (320)

+ MORE RESULTS...

Item Type

Journal article (1,625)

Datasheet (834)

Conference paper (276)

Glossary (177)

Book chapter (85)

+ MORE RESULTS...

Datasheet Filter

Datasheet status

Basic (430)

Full (404)




# Tipos de Recursos

Cuadro estadístico completo: Genera el cuadro estadístico completo.

Mark: All / None

**Datasheet (Full)**



☆ **Cosmopolites sordidus (banana weevil)**

According to Waterhouse and Norris (1987), there is some debate about the pest status of the banana weevil. Opinions range from

Cosmopolites sordidus (banana weevil)

Index	Summary
Picture	Last modified
Identify	21 November 2019
Taxonomic Tree	Datasheet Type(s)
Description	Plant
Distribution	Preferred Scientific Name
Distribution Table	Cosmopolites sordidus
Risk of Introduction	Preferred Common Name
Hosts/Species Affected	Banana weevil
Host Plants and Other Plants Affected	Taxonomic Tree
Growth Stages	Domain: Eukaryota
Symptoms	Kingdom: Metazoa
List of Symptoms/Traits	Phylum: Arthropoda
Biology and Ecology	Subphylum: Uniramia
Notes on Natural Enemies	Class: Insecta
Natural enemies	Host Plants and Other Plants Affected
Impact	Enicte ventricosum (Abyssiola banana)
Detection and Inspection	Musa (banana)
Similarities to Other Species/Conditions	Musa × paradisiaca (musa hongi)
Prevention and Control	Musa × paradisiaca (plantain)
References	
Distribution Maps	

Resumen: Dar clic sobre el título y genera el resumen de la fuente.

Mark: All / None

**Abstract**

☆ **Ecologically sustainable technologies for management of highland banana pests in East and Central Africa.**

East African highland cooking banana (EAHB; AAA-EA) is one of the most important staple and cash crops in the Great Lakes region of Eastern and Central Africa (ECA). The region has countries with the highest per capita consumption of bananas in the world. Most bananas are planted in low-input,...

Author(s) Tinzaara, W.; Ocimati, W.; Kubiriba, J.; Karamura, E.  
 Publisher International Society for Horticultural Science (ISHS), Leuven, Belgium  
 Citation Acta Horticulturae, 2018, No.1196, pp 105-111

**Abstract** **Full Text**

**Abstract**

**Ecologically sustainable technologies for management of highland banana pests in East and Central Africa.**

**Abstract**

East African highland cooking banana (EAHB; AAA-EA) is one of the most important staple and cash crops in the Great Lakes region of Eastern and Central Africa (ECA). The region has countries with the highest per capita consumption of bananas in the world. Most bananas are planted in low-input, small-scale systems for local markets and household consumption. Farmers use numerous cultivars in different cropping associations under diverse ecological conditions and under different levels of management. They face a range of constraints including pests, diseases, declining soil fertility and increasing costs of inputs. The banana weevil and root-parasitic nematodes are the major pests of bananas in ECA. Available technologies for the control of these pests include cultural control, clean planting material, biological control and chemical control which are either costly, labour intensive or ecologically unsustainable. Recent research efforts have provided innovations for the management of the pests, including conventional breeding, somaclonal selection, development of resistant banana cultivars through genetic engineering, microbial agents, pheromone trapping enhanced by integrating with microbial agents and use of botanicals. This article provides a review of the current banana pest management innovations which are ecologically sustainable and discusses the role of integrating the different pest management options into control packages for increased impact on pest populations and yield. The future research directions for improving the banana value chain are suggested, including integrating conventional and biotechnological

Texto completo: Dar clic sobre "View Full Text Article", genera el artículo completo.

☆ **Banana crop pests and diseases - summary cards.**

These summary cards have information on the most important pests and diseases affecting bananas by smallholder farmers in Africa. They are based on the crop pests and diseases manual covering crops such as cereals, legumes, roots and tubers and banana.

Publisher CAB International, Wallingford, UK  
 Citation Banana crop pests and diseases - summary cards, 2019, pp 7 pp.

**View full text article** →

**Black sigatoka of banana**  
*Mycosphaella fijiensis*



Black sigatoka, caused by the fungus *Mycosphaella fijiensis*, is a leaf disease of banana and plantain worldwide. Spores are spread in wind and rain, and leaves die rapidly after infection, reducing fruit weight by 30-40% - less for plantains. Management is by using tolerant or resistant varieties. Some plantains are little affected, and resistant dessert and/or cooking varieties with Cavendish characteristics have been bred. Fungicides - protectant and systemic - exist for commercial plantations, but expense, availability and strategies to prevent fungal resistance, complicate their use by smallholders.

# Tipos de Recursos

Glosario: genera definiciones de palabras relacionadas con el tema de búsqueda.

Mark: All / None

Glossary

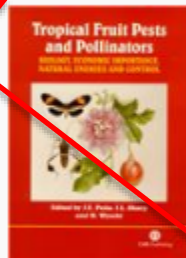
★ sordidin

Banana corm weevil aggregation pheromone NOMENCLATURE: Approved name: sordidin isomers (A,B,C,D). CAS RN: [162490-88-2] isomer A; [162428-76-4]...

Library: genera el artículo completo o el resumen, e indica donde se puede comprar el texto o revista completa.

Full Text

CABI Book Chapter Info



★ Pests of banana.

This chapter covers the phenology of banana as well as the different pests infesting its rhizome, pseudostem, flowers and fruits. The taxonomy, morphology, biology and control of such pests are discussed.

Author(s) Gold, C. S.; Pinese, B.; Peña, J. E.  
ISBN 2002 CABI Publishing (H ISBN 9780851994345)  
Type Book chapter

[View full text article →](#)

[Buy this book →](#)



Fin de la presentación